

ISSN: 0972-2114

THE FAFAI JOURNAL

VOL: XXI. NO.4 OCTOBER - DECEMBER 2019



FRAGRANCES
FLAVOURS

Association of India





Ultra International

Fragrances, Flavours & Essential Oils



Quality Revolution

Ultra International delivers Quality, to enrich your lives, to fulfil your dreams and to improve your tomorrow. Ultra has envisioned its long-term future in India & World wide to actively fill people's lives with moments of JOY and COMFORT. To fill your hearts with HAPPINESS and give you an experience of the Global Standard in Quality.

This is Ultra's commitment towards the Globe.

 www.ultrainternational.com  ultra@ultrainternational.com  +91-120-4388500

- GLOBAL NETWORK -

INDIA | NETHERLANDS | INDONESIA | SINGAPORE | USA | AUSTRALIA

THE FAFAI JOURNAL

VOL. XXI NO. 4 OCTOBER - DECEMBER 2019

DEDICATED TO EXCELLENCE IN FRAGRANCES & FLAVOURS

EDITORIAL BOARD

Mr. Rishabh C. Kothari

Hon. Editor

Mr. Kamlesh Hiralal Shah

Printer & Publisher

Mr. Ashish Jhunjunwalla

Mr. Ankit Agrawal

Mr. Geemon Korah

Dr. Geethanjali Ranade

Mr. Krish Hirani

Mr. Shakti Vinay Shukla

Dr. Sitaram Dixit

CONTENTS

PAGE NO.

First Persons - President's Message	3
FAFAI News	25
Indiascope	41
Worldview	49
Fragrance Application in Consumer Products – Challenges & Solutions Dr. Sitaram Dixit	65
Agarbatti today and Tomorrow Mr. Anshul Agrawal.....	68
Calender of Events	70
Fragrance and Flavour Application Technologies and challenges Mr. Anand Malankar	73
The ten Commandments Mr. A.P. K. Padmanabhan	81
Essential Oil Review - Inula Oil	89
Market Indicators	105
Advertisers' Index	126



Association of India

FRAGRANCES & FLAVOURS
ASSOCIATION OF INDIA

N. R. Shah Hall

2-B, Court Chambers, Second Floor

35, Sir Vithaldas Thackersey Marg,

Mumbai - 400020

Tel.: 022 2209 0184 / 2207 6075

E-mail ID : mail@fafai.org

Website : www.fafai.org

Inland ₹500/-

Single Copy ₹ 150/-

By Air \$ 40

View and Opinions expressed in this publications by various authors are not necessarily those of Association. The Publisher and Editor are in no way responsible for these views and may not necessarily subscribe to these views.

Printed and Published by Kamlesh Hiralal Shah on behalf of Frgrances & Flavours Association of India , 2-B, Court Chambers, 35, Sir Vithaldas Thackersey Marg, Mumbai - 400020 and printed at Onlooker Press, 16 Sasoon Dock, Colaba, Mumbai - 400 005, Editor Rishabh C. Kothari



Leo Chemo Plast Pvt. Ltd.

In pursuit of excellence

WE HAVE READY STOCK AVAILABLE AS BELOW:

- ACETOPHENONE
- BENZOIC ACID
- CYCLOHEXNONE
- DI PROPYLENE GLYCOL USP – FRAGRANCE GRADE
- ETHYL ACETO ACETATE
- FORMIC ACID 99%
- ISO BUTANOL
- ISO BUTYRIC ACID
- N BUTYRIC ACID
- N BUYRALDEHYDE
- PARA TERITARY OCTYL PHENOL
- PARA TERITARY BUTYL PHENOL
- PROPIONIC ACID
- PROPYLENE GLYCOL USP
- PROPIONALDEHYDE
- SODIUM METAL
- SODIUM METHOXIDE POWDER
- SODIUM BOROHYDRIDE POWDER
- SODIUM BOROHYDRIDE GRANULAR
- TERTIARY BUTANOL

Contact us for your req uirements.

Leo Chemo Plast Pvt. Ltd.

B-126, Ghatkopar Industrial Estate, Off. L.B.S. Marg, Behind R City Mall, Ghatkopar (West), Mumbai - 400 086.
Tel.: 022-4027 9000 (30 lines) ■ Fax : 2500 8356 ■ Email : info@leochemo.com ■ leo@leochemo.com
Website : www.leochemo.com



Dear Friends,

A new year, a new decade and new beginnings. Each new beginning comes with it the ingrained promise of better things and times, and we celebrate these beginnings, with aspiration, expectation and most importantly hope towards the future.

Hope, along with affirmative action, is the touchstone for all development and growth. Hope, without the necessary effort, or wherewithal, is of little or no consequence, and is neither productive nor yields the desired results. However, it is even more treacherous is to lose hope. Hope is what propels us to gather all the resources necessary in the first place. Hope is what makes creativity possible, ideas actionable and tomorrow livable.

Hope is also the element that transforms itself into vision and the person a visionary. Hope, accentuated with the elements of talent, determination and hard work is what transforms a thought or an idea into a manifestation of creativity and achievement. There can be no vision nor any visionary without hope.

Hope is the positive energy which gives us the succor to make one's dreams into reality. It is this positivity that is the engine for all growth, development and success and if one is not positive, the glass shall always remain half empty for us.

The socio-eco-political scenario around us may give all of us a lot of reasons to be pessimistic, loose hope and buckle under pressure but there can never be a dawn without dusk, and opportunity is always an adjunct to any adversity provided we have the vision to see it. The ever changing dynamic environment around us throws both challenges and opportunities at us and instead of lamenting and being negative, the one who adapts and is positive shall survive and flourish.

May this new year infuse positivity and hope in our hearts as we all march together towards progress and prosperity for one and all.

With fragrant wishes,

Rishabh C. Kothari

rck@ckc.in

We Craft the Difference

OUR PRODUCTS

- Alpha Damascone
- Beta Damascone
- Benzyl Isoeugenol
- Beta Galbutenone (Beta Dynascone*)
- Damascenone Total
- Fruvertor (Herbavert*)
- Geosmin
- Greenarome (Liffarome*)
- Karanaorg (Karanal*)
- Methoxy Melonal
- Mohanol (Ebanol*)
- Orspirane (Spiroxide*)
- Oriental Ester (Ethyl Safranate*)
- Rionyl (Evernyl*)
- Safranal Pure
- Safranal Ultra-Pure
- Supersantol (Polysantol*)
- Tridecenor (Brahmanol*)

NEW LAUNCH

Amberlox (Cetalox*) • **Methylozone** (Calone*)



Organica Aromatics™

Smell is what we sell

No. 4'O' & 5'B', KIADB Indl. Area, Dobaspet, Nelamangala Taluk, Bangalore Rural 562 111
Tel: +91 80 2773 5152, 2773 5252 • www.organicaaroma.com • info@organicaaroma.com

INDIA | USA | EUROPE | JAPAN



CEDAR WOOD OIL HIMALAYAN

Himalayan
Essential Oils

Products offered:

- Cedar Wood Oil Himalayan Crude
- Cedar Wood Oil Himalayan Rectified
- Cedar Wood Oil Himalayan Rich In Atlantone



Natural Biotech Products
Manufacturer of Natural Essential Oils And Natural Extracts



Sant Bham Enterprises



Hari Industries

Ph. : +91-1905245232, + 91-1905245632 Fax : + 91 1905245132

Website : www.hariindia.com, www.himoil.com Email : eoils@himoil.com, aro888ma@gmail.com

V.P.O.Baggi Distt. Mandi (Himachal Pradesh) INDIA Pin : 175027

Bergamot Oil FCF



***Bergapten Free!
Furocoumarins Free!***

***“ Bergamot Oil FCF offers
a unique combination of
aroma, purity and safety
to our Indian customers.”***



FRAGRANCE & FLAVOUR
INGREDIENTS

Bontoux Naturals Pvt. Ltd. : 412, B Wing, Kanakia Wallstreet, Andheri Kurla Road, Chakala, Andheri (E),
MUMBAI 400093, INDIA

T. +91 22 62396058 - +91 22 62396059 - bontoux.india@bontoux.com - bontoux.com



“FRAGRANCE AND FLAVOUR THAT EVOKE SENSES AND STIR FEELINGS”



As the food & beverage industry grows at an unprecedented rate, supported by technology and evolving palates, flavour demands are changing.

A fragrance can unlock your memory, transport you across the world, or journey you to your happy place — all in one breath.



SACHEEROME
Fragrance & Flavour
EVOKING SENSES

www.sacheerome.com
info@sacheerome.com
[linkedin/sacheerome](https://www.linkedin.com/company/sacheerome)
[instagram/sacheeromeglobal](https://www.instagram.com/sacheeromeglobal)



www.vijaygroup.com

VIJAY GROUP

SINCE 1984

Adding flavour & fragrance to life

We stock & trade aroma ingredients, essential oils & resinoids of **National Co & International Co.**

AKSHAY CHEMICALS - DOMBIVALI
 ANKIT CHEMICALS - MUMBAI
 ANSHUL SPECIALITIES MOLECULES PVT LTD - RAIGAD
 AQUILA ORGANICS PVT LTD - MUMBAI
 BBK SPECIALITIES - NAVI MUMBAI
 DELICARE LIFE SCIENCE PVT LTD - MUMBAI
 ETERNIS FINE CHEMICALS PVT LTD - NASHIK
 FINE O CHEM PVT LTD - GUJARAT
 FLORA ESSENTIAL OILS - VAPI
 GREEN LEAF EXTRACTIONS PVT LTD - COCHIN
 GREEN PINE INDUSTRIES - UTTARAKHAND
 GUJARAT ORGANICS LTD - GUJARAT
 JAYSHREE AROMATICS PVT LTD - GUJARAT
 KALPASUTRA CHEMICALS PVT LTD - AMBERNATH
 LANXESS INDIA PVT LTD - MUMBAI
 MAC INDUSTRY - GUJARAT
 MEHK CHEMICALS PVT LTD - NAVI MUMBAI
 MORAYA GLOBAL LTD - NAVI MUMBAI
 N .R.OILS - GUJARAT
 ORGANICA AROMATICS PVT LTD - BANGALORE
 ORIENTAL AROMATICS LTD - MUMBAI
 PERFINE CHEMICALS
 PRIVI ORGANICS INDIA LTD - MUMBAI
 S .G. AROCHEM INDUSTRIES - M.P
 SODIUM METALS PVT LTD - GUJARAT
 SUPER CHEMICALS - GUJARAT
 SUPERMINT EXPORTS PVT LTD - UTTAR PRADESH
 S H K / KEVA - MUMBAI
 TADIEMETY AROMATICS PVT LTD - BANGALORE
 TIDE INDUSTRIES - GUJARAT
 U K AROMATICS & CHEMICALS - MUMBAI
 VIKRAM THERMO INDIA PVT LTD - GUJARAT

DSM, FIRMENICH, GIVAUDAN & IFF - SWITZERLAND
 AMIGO - PARAGUAY
 BIOLANDES - FRANCE
 CHARABOT - FRANCE
 DISTILLERE BLEU PROVENCE - FRANCE
 DOMINUS OLEUM LTD - BULGARIA
 HANGZHOU GRASCENT CO. LTD - CHINA
 HENKEL(KAO) - JAPAN
 K L KOH - SINGAPORE
 MISSITANO & STRACUZZI S.P.A - ITALY
 MUNOZ GALVEZ - SPAIN
 NANJING COSMOS CHEMICALS CO.LTD - CHINA
 NIPPON ZEON - JAPAN
 O LAUGHLIN INDUSTRIES LIMITED - CHINA
 PT K - INDONESIA
 PT VAN AROMA - INDONESIA
 RIVERA BALSAM - USA

— More Than —
1200
 Aroma Ingredients
 Available Under
 One Roof From
 Minimum
 to
 Maximum



Roma Aromas

MUMBAI
SINCE 1997



Vijay Trading Co.

MUMBAI
SINCE 1992



**UNITED CHEMICALS
& PERFUMES**

BENGALURU
SINCE 1997

JITESH GUDKA
 +91 93211 11912
 +91.22.24132121
 roma@vijaygroup.com

KETAN SAVLA
 +91 93222 66728
 +91.22.24132120 / 23
 vtco@vijaygroup.com

MIRAJ DODHIA
 +91 94277 73902
 +91 88669 97473
 +91.80.23116330
 ucpsbc@gmail.com





Quality Fragrances for

Cosmetics | Fine Fragrances | Hair Oils | Gels & Lotions
Hand Wash & Body Lotions | Toilet Soaps | Detergents
Candle & Incense Sticks

Partners



Sonarome Private Limited

One Sonarome Way
KIADB Industrial Area,
Doddaballapur,
Bangalore 561 203

T +91 80 3090 2200, 3090 2288

F +91 80 3090 2299
sonarome@sonarome.com
www.sonarome.com



sonarome

An ISO 22000 & GMP Certified Company

Your ingredient for success !



THE ANTHEA GROUP
Fine Chemistry. Better Products.

FINE AROMA PRODUCTS FOR THE FINEST PERFUMES

GROUP COMPANIES



ANTHEA AROMATICS
RESEARCH-DRIVEN



DRT-ANTHEA
AROMA CHEMICALS



CROWN CHEMICALS
SUSTAINABLE CHEMISTRY



CATaSYNTH
SPECIALITY CHEMICALS

PRODUCTS

- Anthamber® (Iso E Super)
- Boisamber
- Dihydromyrcenol
- Ethyl Safranate
- Florether (Anther)
- Geraniol
- Lilivol
- Linalool
- Nerol
- Synthetic Piperonal (Heliotropin)
- Verdantal (Vertral)

Corporate Office:

502/503, Sigma IT Park, Rabale MIDC,
Navi Mumbai – 400 701, INDIA.
info@anthea-aromatics.com

www.anthea-aromatics.com



Musks & Fragrance

Indentors for : AROMATIC CHEMICALS & ESSENTIAL OILS

911/A, 'B' Wing, Kanakia Wall Street, Near Holy Family Church, Andheri Kurla Road,
Andheri (East), Mumbai - 400093.(India).

Tel. : +91-22-68151800(100 lines) E-Mail : indentor@muskfrag.com Web : www.muskfrag.com

INDENTORS FOR AROMATIC CHEMICALS & ESSENTIAL OILS

Kindly Contact us for your requirements of

KANATOL-200 (DEP)

KANATOL-201

KANATOL-8A (DOA)

Manufactured by our principal

KLJ PLASTICIZERS LTD.

Silvassa, India





MINT OIL & ISOLATES

Peppermint Oil (Ex Mentha Piperita Oil)
Peppermint Oil (Ex Mentha Arvensis Oil)
Peppermint Oil Blends (Arvensis + Piperita)
Peppermint Oil (ex DMO)
D M O
Menthones (70/28, 80/20, 90/10 & 95/5)
Mint Terpenes
Menthyl Acetate
Spearmint Oil
L-Limonene (60 to 98%)
L-Carvone 70 to 99%
L-Menthol (Flake, Rice & Bold Crystals)
CIS-3-Hexanol Natural 95% & 98%
CIS-3-Hexenyl Acetate Natural 98%
CIS-3-Hexenyl Butyrate
CIS-3-Hexenyl Caproate
CIS-3-Hexenyl Caprylate
CIS-3-Hexenyl Benzoate
CIS-3-Hexenyl Valerate
CIS-3-Hexenyl Iso-Valerate
CIS-3-Hexenyl Salicylate



CLOVE OIL & ISOLATES

Clove Leaf Oil 70 to 90%
Clove Bud Oil
Eugenol 99% & 99.5%
Iso Eugenol
Methyl Eugenol
Methyl Iso Eugenol



Di Hydro Eugenol
Eugenol Acetate
Iso Eugenol Acetate
Caryophyllene 65%-95%
Caryophyllene Acetate



GEM AROMATICS PVT. LTD

ESSENTIAL OILS AND ISOLATES

Citronella Oil-Indian
Citronella Oil-Java
Lemon Grass Oil
Palmrosa Oil
Cinnamon Leaf Oil
Cinnamon Bark Oil
Cumin Seed Oil
Linalool Natural
Frankincense Oil
Pomegranate Seed Oil

Celery Seed Oil
Carrot Seed Oil
Turmeric Oil
Linalyl Acetate Ex-Mentha Citrata
Geranyl Acetate Ex-Palmrosa
Geranyl Butyrate
Holy Basil Oil
Basil Oil
Anethole
Estragole



Aroma/Organic Chemicals

WS-03 (Cooling Agent), WS-23, Cuelure



Eucalyptus Oil

Eucalyptus Globulus Oil (60% to 90%)

Eucalyptol

HEAD OFFICE:

A/410, Kailash Complex, Powai Vikhroli Link Rd, Vikhroli (W), Mumbai- 400079. India

Manufacturing Unit I

Plot No. 2, 16/4/2, Near Alok Industries, Rakholi, Silvassa-396230(D & NH), INDIA

Manufacturing Unit II

Khasarano 8,9,10, Village Gathona, Ujhani, Badaun Rd, - 243639, Uttar Prasesh, INDIA

WE
ARE

CONTINUOUSLY
TRANSFORMING, WHILE
REMAINING TRUE TO OUR
FOUNDING IDEALS

VARIED,
YET UNITED BY AN
ENERGETIC PURSUIT
OF OUR GOALS
AND VISION



THE INTANGIBLE CATALYST
THAT PRODUCES TANGIBLE
RESULTS

WHERE SCIENCE BLENDS WITH ART

01 | A SCIENTIFIC EDGE AND AN ARTISTIC IMAGINATION

A scientific edge and an artistic imagination are the integral pillars of Keva (S H Kelkar & Company Limited) that began in 1922. Here, science and art have played an equal part, ensuring continued growth and success for our clients across the world.

EXPERTS IN
FRAGRANCES
AND FLAVOURS

02 | CONTINUOUS EVOLUTION & STRATEGIC INVESTMENTS IN TECHNOLOGIES & NEW MARKETS

Globalized economy entails a more complex and competitive landscape. We embrace this challenge wholeheartedly as we consistently evolve and refine our offerings and processes.

ARTISTS,
WHOSE CREATIONS
ADD VIBRANCY TO
THE LIVES OF MILLIONS
AROUND THE WORLD

03 | LARGE SCALE, YET OPERATIONALLY NIMBLE

Our manufacturing excellence stems from the ease with which we manage complex operations, resulting in a unique combination of size and agility.

04 | SPREAD ACROSS THE GLOBE

Manufacturing facilities at India, Netherlands & Italy. Creative centres in Mumbai & Amsterdam. Cater to clients across Asia, South East Asia, Middle East, Europe & Africa.

FRAGRANCES, FLAVOURS & AROMA INGREDIENTS

Our memorable scents and flavours are present across varied categories and we are involved with millions of brands!

S H Kelkar & Company Limited

L.B.S. Marg, Near Balrajeshwar Temple, Mulund (W), Mumbai - 400 080.

+91 22 2167 7777 | +91 22 2164 9161 | www.keva.co.in

BALAJI TRADING COMPANY

DEALERS IN NATURAL ESSENTIAL OILS, AROMATIC CHEMICALS AND VEGETABLE OILS

STOCKISTS FOR



BALSAM COPAIBA	BALSAM TOLU
BASIL OIL EXTRA	BIRCH TAR OIL EXTRA
CAMOMILE OIL BLUE EXTRA	COGNAC GREEN OIL
CYPRESS OIL EXTRA	ELEMI OIL
ELEMI RESINOID	GALBANUM OIL
GERANIUM OIL AFRICAN	GRAPE FRUIT OIL EXTRA
JUNIPERBERRY OIL FG	LABDANUM ABSOLUTE
LABDANUM RESINOID	LAVENDER ABSOLUTE
LAVENDER BARREME 50/52%	LAVENDER OIL 38/40%
LAVENDIN OIL	LEMON OIL ITALIAN
LIME OIL	MARJORAM OIL
MYRTLE OIL	NEROLI OIL FG
OAKMOSS ABSOLUTE	OPOPONAX RESINOID
PETITGRAIN OIL	PIMENTO BERRY
ROSE OIL RECONSTITUTED FG	ROSEMARY OIL
STYRAX HONDURAS RESINOID	TARRAGON OIL
	YLANG YLANG OIL

AND MANY OTHER PRODUCTS ON DEMAND

WRITE TO US ON :-

507 NAIN KRUPA BUILDING , 118/122 KAZI SYED STREET , MUMBAI – 400 003
TEL : 022 23432526/23448032 FAX: 23401805 EMAIL : thakker_group@outlook.com

WEBSITE : www.thakkergroup.co.in

ASHISH THAKKER 9870031751

MAHESH THAKKER 9821334436



Crafting scents with ingredients people love



Our name is an invitation to engage your senses at
www.givaudan.com

Givaudan (India) Pvt Ltd.
Fragrance Ingredients Business
Akruti Center Point, 4th Floor,
MIDC Central Road, Andheri East,
Mumbai 400 093, India
Tel # +91-22-66625749

Givaudan

engage your senses



**AUTHORISED AGENTS AND DISTRIBUTORS FOR JEAN NIEL PRODUCTS,
PERFUMERY COMPOUNDS AND RAW MATERIALS**

DEALERS IN

A Indian Products

- | | |
|-------------------|----------------------|
| 1 Citronella Oil | 8 Virgin Coconut Oil |
| 2 Lemon Grass Oil | 9 Petitgrain Oil |
| 3 Palmarosa Oil | 10 Rosemary Oil |
| 4 Geranium Oil | 11 Cedarwood Oil |
| 5 Basil Oil | 12 Tea Tree Oil |
| 6 Eucalyptus Oil | 13 Saffron RC |
| 7 Tagete Oil | 14 Neroli Oil |

B Indonesian Products

- 1 Patchouli - Sulawesi Minimum 30% & Minimum 27%
- 2 Vetiver Oil

C Italian Products

- | | | |
|----------------|--------------|--------------------------------------|
| 1 Bergamot Oil | 3 Orange Oil | 5 Yellow, Red and Green Mandarin Oil |
| 2 Lime Oil | 4 Lemon Oil | |

D Bulgarian Products

- 1 Rose Water Edible (water soluble) 100% pure and natural
- 2 Rose Oil 100% pure and natural

E Specialised Quality of

- | | | |
|-----------------------|-------------|-------------------|
| 1 Precious Wood Extra | 2 Civet RCO | 3 Osmanthus T ABS |
| 4 Cardamom 347 | 5 Ambreine | 6 Castoreum Base |
| 7 Castoreum T ABS | | |

F Australia

- 1 Tea Tree

G Madagascar

- 1 Vanilla Beans - Green and Black

GIRISH ENTERPRISE

1st Floor, Room No. 13, Mani Bhuvan, 9, P Athak Wadi, Princess Street, Mumbai 400002.
Contact Office: 22013385; 22013384 Email Id - Info@girishenterprise.in, Viraat@girishenterprise.in

SOLIR GROUP

1st Floor, Gala No. 43, Mahavir Industrial Estate, Sakinaka, Andheri East, Mumbai-400072.
Contact Office - 28501120 / 28501110 Mobile: Viraat Vajani 9820959540.

GIRISH
ENTERPRISE



**AUTHORISED AGENTS AND DISTRIBUTORS FOR JEAN NIEL PRODUCTS,
PERFUMERY COMPOUNDS AND RAW MATERIALS**

**Products now available in Flexible,
Small and Bulk packing.**

- 1. Vanillin**
- 2. Linalool**
- 3. Linalyl Acetate**
- 4. Tea tree oil Australian**
- 5. Geranium oil Chinese**
- 6. Citronella oil**
- 7. Lemongrass oil**
- 8. Rose water organic Bulgarian**

GIRISH ENTERPRISE

1st Floor, Room No. 13, Mani Bhuvan, 9, P Athak Wadi, Princess Street, Mumbai 400002.
Contact Office: 22013385; 22013384 Email Id - Info@girishenterprise.in, Viraat@girishenterprise.in

SOLIR GROUP

1st Floor, Gala No. 43, Mahavir Industrial Estate, Sakinaka, Andheri East, Mumbai-400072.
Contact Office - 28501120 / 28501110 Mobile: Viraat Vajani 9820959540.

Rakesh PRODUCTS

Star Export House Recognized by Govt. of India
SERVING THE WORLD SINCE 1972

Natural Essential Oils, Aromatherapy Oils & Carrier Oils

Certified for: US-FDA, WHO-GMP, ISO, HACCP, KOSHER, HALAL & ORGANIC Certified (EXPORT AWARD WINNER)

ESSENTIAL OILS

AJOWAIN SEED OIL	CARDAMOM OIL	GALANGAL OIL	LAVENDER OIL	OREGANO OIL	SAFFRON OIL	WINTER GREEN OIL
AMBRETTE SEED OIL	CARROT SEED OIL	GERANIUM OIL	LEMON GRASS OIL	ORIGANUM OIL	SPEARMINT OIL	WORM WOOD OIL
ANGELICA ROOT OIL	CEDAR WOOD OIL	GINGER GRASS OIL	LEMON BALM OIL	PALMAROSA OIL	SUGANDH KOKILA OIL	YARA YARA OIL
ANISE OIL	CELERY SEED OIL	GINGER LILY OIL	LEMON OIL	PASSION FLOWER OIL	SUGANDHMANTRI OIL	YLANG YLANG OIL
AROMISE OIL	CINNAMON LEAF OIL	GINGER OIL	LIME OIL	PATCHOULI OIL	TAGETES OIL	YARROW OIL
ARTEMISIA OIL	CITRONELLA OIL	GRAPE FRUIT OIL	LITSEA CUBEBA OIL	PIPER CUBEBA OIL	TANGERINE OIL	ZEDOARIA OIL
BASIL OIL	CLARY SAGE OIL	GUAJAC WOOD OIL	MACE OIL	PEPPERMINT OIL	TARRAGON OIL	
BAY OIL	CLEMENTINE OIL	HYSSOP OIL	MANDARIN OIL	PETITGRAIN OIL	TEA ROSE OIL	
BERGAMOT OIL	CLOVE OIL	HEDYCHIUM OIL	MARJORAM OIL	PIMENTO BERRY OIL	TEA TREE OIL	
BETEL LEAF OIL	CURRY LEAF OIL	HOPS OIL	MYRRH OIL	RAVENSARA OIL	THUJA OIL	
BLACK PEPPER OIL	CYPRESS OIL	HOO WOOD OIL	NAGARMOTHA	RED THYME OIL	THYME OIL	
BLUE CHAMOMILE OIL	DAVANA OIL	JASMINE OIL	NIAOULI OIL	ROSE OIL	TOMAR SEED OIL	
CADE OIL	ELEMI	JATAMANSHI OIL	NIROLI OIL	ROSEMARRY OIL	TURMERIC ROOT OIL	
CAJUPUT OIL	EUCALYPTUS OIL	JUNIPER BERRY OIL	NUTMEG OIL	ROSE WOOD OIL	VALERIAN OIL	
CALAMUS OIL	FENNEL OIL	KAPUR KACHARI OIL	ORANGE OIL	ROSE PETEL OIL	VANILLA OIL	
CALENDULA OIL	FRANKINCENSE OIL	LABDANUM OIL	OLIBANUM OIL	SAGE OIL	VETIVER OIL	

VEGETABLE / CARRIER OILS

ARGAN OIL	BLACK CUMIN OIL	FLAX SEED OIL	MORINGA OIL	SPINACH OIL
ALMOND OIL	BORAGE OIL	GRAPE SEED OIL	NEEM OIL	PEACH OIL
ALOE VERA GEL	CASHEW NUT OIL	GUAVA OIL	ONION OIL	WALNUT OIL
APRICOT OIL	CHAULMOGRA OIL	HAMP SEED OIL	PRICKLY PEAR OIL	WATER MELON OIL
AVOCADO OIL	CHIRAUJNI OIL	HAZEL NUT OIL	POMEGRANATE OIL	WHEAT GERM OIL
BAWCHI OIL	CUCUMBER OIL	JOJOBA OIL	PUMPKIN OIL	
	EVENING PRIMROSE OIL	MACADAMIA OIL	ROSEHIP OIL	

INDIAN PERFUMES

AGARIYA BLACK	DARBARIYA	KEWARA-RW	RAAT KI RANI
AGARIYA GREEN	DHANALUD SSL	MAJMUA -RT	ROSE -RN
AMBERIYA	DIWANIYA	MASTI-RN	SAMAMA MH-26
AQUAMARIYA	FIRDOUS-RL	MASTI-RB	VALLEY-RW
BOUQUET-RZ	GUL HINA	MAULSHREE	ZAFRAN
CHAMELI GREEN	HINA-1-2-3	MITTI ATTAR	
CHAMPA GREEN	JASMINE-R6	MUSK RSI	

FLORAL WATER

BASIL	LAVENDER	ROSE PETAL
FULWARI	LEMON	SANDELKA PLUS
GINGER	LEMON GRASS	TURMERIC
JASMINE	ROSEMARY	



OUR GROUPS



Rakesh PRODUCTS

25, Azad Nagar, Kanpur-02 (U.P.), India. Tel: +91-512-2563930 to 35 Fax: +91-512-2563936

Email: info@rakeshsandal.com | info@rakeshin.com Web: www.rakeshin.com



Manufacturers of Fragrances

Our aim is to exceed customer requirements through constant product innovation and customer service.

*“Innovating Ideas
Innovating Aromas”*

- Incense
- Cosmetics
- Soaps
- Fine Fragrances
- Oudh & Bakhoors
- Air Care
- Home Care
- Fabric Care

Registered Office:
101-104, Sunrise Business Park,
Road No 16, Wagle Industrial
Estate, Thane (West) - 400 604,
Maharashtra, India.
Tel.: 022 62483734/711

Branch Office:
D-307, Vibhooti Khand, Gomti
nagar, Lucknow, Uttar Pradesh,
226010, India.
Tel.: 0522 4006684

Branch Office:
GB-15, Bharat Mata Chowk, Itwari
Road, Jagnath Budhwari, Nagpur-
440002, Maharashtra, India.
Tel.: +91 9156854515

For your inquires please feel free to contact us.
Email: sales@aquilaorganics.com
Website: www.aquilaorganics.com



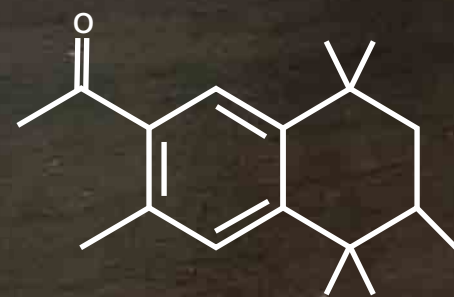
Aquila Organics Pvt. Ltd.

Manufacturers of Aroma Chemicals



Introducing

GANOLID



CAS No. : 1506-02-1

Registered Office:

101-104, Sunrise Business Park,
Road No 16, Wagle Industrial Estate, Thane
(West) - 400 604, Maharashtra, India.

For your inquiries please feel free to contact us.

Tel.: 022 62483734/711

Email: sales@aquilaorganics.com

Website: www.aquilaorganics.com

Cooperation and Distribution By:



AGAN AROMA & FINE CHEMICALS LTD.

Aquila Organics Pvt. Ltd.

Manufacturers of Aroma Chemicals



Arom Chemicals

<u>Product</u>	<u>CAS No</u>	<u>Packing In Kg.</u>
Aldehyde C-16	77-83-8	30/200
Interaldehyde C-11 ISO	1337-83-3	5/10/25/180
Liffavert	67633-96-9	5/10/25
PADMA	101-48-4	30/200
Phenyl Ethyl Alcohol pure	60-12-8	30/200
Phenyl Ethyl Alcohol Extra	60-12-8	30/200
Phenyl Ethyl Alcohol Super	60-12-8	30/200
Phenyl Acetaldehyde 50% DEP	122-78-1	5/10/25/200
Phenyl Acetaldehyde 50% PEA	122-78-1	5/10/25/200
Phenyl Acetaldehyde 85% PEA	122-78-1	5/10/20/25
Phenyl Ethyl Acetate	103-45-7	30/200
Phenyl Ethyl Methyl Ether (PEME)	3558-60-9	25/200
Strawberry Aldehyde	77-83-8	30/200

Made To Order

<u>Product</u>	<u>CAS No.</u>	<u>Packing In Kg.</u>
Aquavanil 80%	2563-07-7	5/25
Auranta A	91-51-0	5/25
Aurantiol	91-51-0	5/25/200
Benzoin Extract	91845-21-5	5/10
Hydratropic Alcohol	1123-85-9	5/25/200
Hydratropic Aldehyde	93-53-8	25/200
Iso Ketone	23787-90-8	25/200
Labdanum Absolute	8016-26-0	5/20
Phenyl Ethyl Salicylate	87-22-9	5/25
Resinoid Benzoin A	91845-21-5	5/25
Resinoid Labdanum	8016-26-0	5/20

Registered Office:

101-104, Sunrise Business Park,
Road No 16, Wagle Industrial
Estate, Thane (West) - 400 604,
Maharashtra, India.
Tel.: 022 62483734/711

Branch Office:

D-307, Vibhooti Khand, Gomti
nagar, Lucknow, Uttar Pradesh,
226010, India.
Tel.: 0522 4006684

Branch Office:

GB-15, Bharat Mata Chowk, Itwari
Road, Jagnath Budhwari, Nagpur-
440002, Maharashtra, India.
Tel.: +91 9156854515

For your inquiries please feel free to contact us.

Email: sales@aquilaorganics.com

Website: www.aquilaorganics.com





ProcessWare
ERP

www.ProcessWareERP.asia

What if...

*...you could contain Manufacturing costs by having
Customer Specifications tied with Production Formulas?*

"The uniqueness of ProcessWare™ ERP is the focus the development team has put in understanding the nuances of the F&F industry. Features like Drum-off and customized menus offer tremendous flexibility for existing companies to adopt the change fairly seamlessly."

— Paolo George
CEO
Symega Flavours India (P) Ltd.

"With ProcessWare™ ERP team's honest and hardworking approach, we managed our implementation without any problem or inconvenience. I would highly recommend it to anyone in the F&F industry!"

— Mustafa Kemal Altinel
Business Development Executive
eps fragrances (Erdoğan Parfüm Sanayi)

Contact Us Now!

Harmander Singh Bindra - CEO

Mobile: +91 98300 34635

EMail: hsbindra@dipssindia.com

Dip Software Solutions Pvt. Ltd.
P-561, Lake Road
Kolkata 700 029

Member - IFRA North America



#1 Software Solution for the Flavors & Fragrance industry - ProcessWare™ ERP!



REPORT ON KANNAUJ ATTAR TOUR & KANPUR AROMA WORKSHOP

Organized by:

Fragrances and Flavours Association of India (FAFAI), Mumbai & Fragrance and Flavour Development Centre (FFDC), Kannauj, December 15-16, 2019.

Background

Kannauj is also known as the "Perfume City of India" (also as "Itra Nagri") popular for manufacturing of Attars.

Kannauj is famous for attars and number of essential oils such as Sandal wood, Vetiver, Nagarmotha, Sugandhbala, Sugandhmantri, Jatamansi, Jasmine oil, Rose oil & Kewra oil etc. The attars so made here are having a long tradition and heritage similar to that of history of Kannauj. The attars of Kannauj is nearly 5000 years old and FFDC Kannauj has helped Kannauj Industries to get geographical indication for it too.

Major attars are of Jasmine (Bela/Mogra), Mehandi, Heena/Shamama, Rose, Marigold, Mitti (Baked soil), Saffron etc. Attars are manufactured through hydro distillation method by using traditional equipment i.e. Deg-Bhapka. This unique craft has won good reputation for its traditional art. These invaluable traditional skills need preservation and promotion to stand the tides of changing times. The number of new industrialist in different aprts of India is unaware about it or never saw it.

In view of such background after discussion between FAFAI & FFDC Kanauj. It was decided to have the following events:

- i) Kannauj Attar Tour : 15 December, 2019.
- ii) Kanpur Aroma workshop: 16 December, 2019

Kannauj Attar Tour

Concept Behind

The concept behind the tour was to let Fragrance & Flavour industry of India (other than Kannauj) to see the following with first hand experience

- a) Cultivation of flowers at Kannauj
- b) Processing of flower to make Attars using age old Deg & Bhapka method.
- c) Distillation of Sandalwood, Vetiver & Nagarmotha etc.
- d) Visit to FFDC Kannauj to know about it's services and recent developments

DAY-1: 15 Dec 2019 KANNAUJ ATTAR TOUR

The delegates gathered at FFDC Kannauj around 10.30 am. They enjoyed Lemon tea along with clean sunshine before start of tour.



Fig. 1: Delegates gathered at the Campus, FFDC Kannauj

Discussion about Attar Park (Itra Gram)

A meeting was held with District Magistrate Kannauj Sh. Ravindra Kumar at FFDC Conference hall. Here Sh. Shakti Vinay Shukla, Director FFDC Kannauj



Fig. 2: Director, FFDC Sh. S.V. Shukla and Sh. & Rakesh Jha, Regional Manager, UPSIDC, Lucknow



made a presentation about One district One Product (ODOP) scheme for Attar Industry of Kannauj and then Sh. Rakesh Jha, Regional Manager, UP Small Industry Development Corporation made a presentation about Attar Park.

Saini about variety of flowers & crops and discussed about their climatic conditions, soil & maturation of crops i.e. Rose, Marigold, Jasmine, Mehndi etc

Finally, DM kannauj Sh. Ravindra Kumar after welcoming briefed about the entire concept of Govt. of U.P. and solicited the comments from Industry. Sh. Yogesh Dubry, President EOAI, Sh. Rishabh Kothari, President FAFAI, Sh. Rohit Seth, President Sugandh Vyapar Sangh, Sh. Pawan Trivedi, Secretary, Attar & Perfume Association, Kannauj, Sh. Kamlesh Shah, Mumbai, Ms. Kajal Shah etc shared their views and welcome the initiatives taken by Govt. of U.P.



Fig. 4: Visit at Gopal Saini Farmland, Kannauj



Delegates enjoyed the traditional food such as roasted Potatoes, sweet potatoes with chutney. They also appreciated the tea in earthen pots while enjoying pakories of fresh vegetables cooked in mustard oils.



Fig. 3: (a) Common Discussion (b) D.M., Kannauj, Shri Ravindra Kumar



Fig. 5: Delegates enjoying roasted sweet potatoes & traditional delicacies etc.

Visit of Gopal Saini Farmland, Kannauj

Delegates were reached at Gopal Saini Farmland, Kannauj to learn about cultivation of aromatic flowers and crops. Here, they interacted with Shri Gopal

Visit to Fragrance & Flavour Development Centre, Kannauj

Delegates after being made in different groups visited facilities of centre such as

- i) Agro technology Division
- ii) Process Technology Division
- iii) Quality Assessment Division

iv) Fragrance & Flavour Division

v) Training Division

The delegates interacted with staff of Centre and Director and showed keen information in recent development and technologies developed by centre.



Fig. 6: Visit of Aroma Crops and Herbal Garden



Fig.7: Visit of Improved attar Technology Unit



Fig. 8: Visit of Quality Assessment Lab, A NABL, EIC & ISO Certified Lab.



Fig.9: Visit of Processing Facilities



Fig. 10: Visit of Fragrance Lab



Fig. 11: Visit of Flavour Lab.



Fig. 12 Delegates departing from FFDC Kannauj

Visit to S.A. Essential Oil Industry, Kannauj

Delegates visited S.A. Essential Oils Industry P Ltd, Kannauj, owned by Sh. Anoop Kannaujia. Here the distillation of sandalwood, Vetiver & Nagarmotha is done. Sh. Kannaujia welcomes the delegates & explained about the facilities & processes about distillation of Nagarmotha, Vetiver etc.

Visit to V.K. Perfume, Kannauj

Sh. Vipin Dixit explained in detail about the traditional methodology of Attar manufacturing. He explained how same setup is being used to make Rose water, Rose oil & Rose Attar. Delegates should keen interest in it and raised a lot of queries which were cleared by Sh. Dixit.



Fig. 13 V K Perfume, Kannauj. Making of Attars

DAY 2: KANPUR AROMA WORKSHOP 16 December 2019

Inaugural session:

The Aroma Workshop was inaugurated by gracious presence of Chief Guest, Hon'ble Sh. Subrat Pathak, Member of Parliament, Kannauj in the presence of Guest of honour Sh. Narendra Sharma, CEO of Tiranga Agarbati Group, Sh. Shakti Vinay Shukla,



Fig. 14: Inauguration by lightening of the lamp & praising motherland by National anthem.

left to right: Sh. Yogesh Dubey, Shri. Rishabh Kothari, Hon'ble Sh. Subrat Pathak, Sh. Narendra Sharma, Sh. Rohit Seth, Sh. Hasmukh Patel.

Director, FFDC, Shri. Rishabh Kothari, President, FAFAI, Sh. Yogesh Dubey, President EOAI, Sh. Rohit Seth, President, Sugandh Vyapar Sangh,

Sh. Hasmukh Patel and 220 delegates across the country. The workshop was formally inaugurated by lightening of the lamp and praising motherland by National anthem.



During inaugural Session Sh, Yogesh Dubey welcome the Chief guest & delegates, later on Sh Shakti Vinay Shukla briefed about the Aroma Workshop & subsequently Sh Rishabh Kothari gave the concept behind the Kannauj attar tour and Kanpur Aroma workshop. Sh. Narendra Sharma Guest of honour talked about the importance the Kanpur Aroma workshop for the UP and benefits from aroma in day to day life and its importance since vedic period. Chief Guest, Hon'ble MP, Kannauj Shri Subrat Pathak spoke about the importance of Kannauj in perfumery & effort made by him for Sandal wood plantation, Aroma University, Agrabtti Industry etc. He also said he is willing to do whatever he can for the best & benefit of fragrance & flavour industry. He informed to all delegates & association that now we have fragrant representation in Parliament due to his presence & he will do his best for industry & society. Finally Sanjay Harlalka Secretary FAFAI gave vote of thanks.



Fig. 15: Hon'ble MP, Kannauj, Shri. Subrat Pathak ji honoured by Sh Yogesh Dubey



Fig. 16: Hon'ble MP, Kannauj, Shri Subrat Pathak ji addressing the delegates

Technical Session:

First technical talk was delivered by **Sh. S.V. Shukla, Director FFDC, Kannauj** on *Improved Attar Technology*. He explained the utility of his technical modifications in traditional method of "Deg and Bhapka" for production of Attar. Evidence of the modifications, manufacturers may save 48% of fuel from modified deg and bhapka version where simple insulation using local material & local artisans has been made. In case of Jasmine (Bela attar) 10 more components are found in GC-MS analysis as compared to traditional mode. In nutshell this improved technology will reduce the cost with better quality of attar more close to natural.

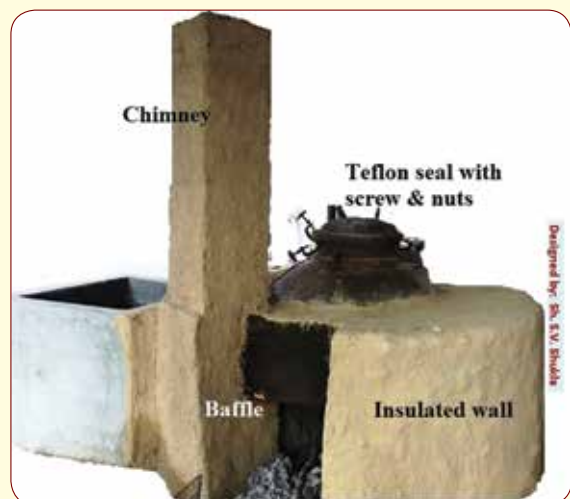


Fig. 17: Sh. S.V. Shukla, showed advantages of new-modified "Deg and Bhapka"-Unit

Second technical talk was delivered by **Dr. Alok Kalra, Ex-Director, CSIR-CIMAP, Lucknow**. Dr. Kalra gave talk on **Aroma of Uttar Pradesh & CSIR-Aroma Mission** acknowledged about high yielding cold tolerant menthol mint variety in 'CIM-Kranti', a novel agro-system for menthol mint farming. He also discussed about challenges rural people faced due to natural calamities and how CIMAP is helping them to overcome from it. He described the various varieties of aroma crops cultivations and their utilizations i.e. lemongrass, tulsi cultivation, citronella, nagarmotha, palmarosa, vetiver, geranium, pyrethrum and rosemary etc.



Fig. 18: Dr. Alok Kalra, Director, CSIR-CIMAP, Lucknow and Several New Distillation- Units

Dr. Kalra shared to all participants about his 25 products and improved distillation technologies & designs development.

Third technical talk was delivered by **Sh. Vishesh Vijayvergiya, Perfumer, & Scent Branding Consultant** on **Arabic Perfumes**. Sh. Vishes discussed about major components of Arabic perfumery. He informed about brief classification

of bukhoo accords i.e. arabic influence on western perfumery special editions. He also emphasized about the requirement of Attar Kannauj in Arabic countries.



Fig. 19: Shri Vishesh Vijayvergiya, Perfumer, and Scent Branding Consultant.

Fourth technical talk was given by **Sh. Pranjal Kapoor, Perfumer, Kannauj on Challenges & Prospects of Attar in Global Market** Sh. Kapoor has reported about the challenges & prospects of Attars in international markets. He explained the synthesis methods of various type of Attars i.e. Shamama, Attar Gulab / Ruh Gulab, Attar Mitti, Attar Mehndi / Ruh Mehndi, Attar Motia / Ruh Motia, Attar Kewra / Ruh Kewra, Zafraan, Choya Nakh and Loban etc. Sh. Kapoor put lights on global market that how other countries are attracting to Indian perfumes and how Kannauj industry can involve themselves. He also shared for availing digital marketing to promote products of Kannauj in global market.



Fig. 20: Shri. Pranjal Kapoor, Perfumer, Kannauj.

Fifth technical talk was delivered by **Dr. Sitaram Dixit, Chairman Consumer Guidance Society of India (CGSI), on Fragrance Application in Consumer Products: Challenges & Solutions** Dr. Dixit explained his investigations about the fragrance applications challenges & solutions. He described the various effects on the stability of fragrances in application which are solubility, clarity, color, viscosity, pH, temperature, humidity and light. He was also talked about the role of functional groups, polar, non-polar and hydrophilic/ hydrophobic molecules in cosmetics and perfumery products.



Fig. 21: Dr. Sitaram Dixit, Chairman Consumer Guidance Society of India (CGSI)

General Open Session: The general open session was made to discuss the issues which were not covered earlier or left. It was taken care by Sh Shakti Vinay Shukla, Director FFDC, Dr Sita ram Dixit & Sh. Pranjal Kapoor. The session was quite interesting and issues related to promotion of aromatic crops, attar standardization, regulation & fragrance application were raised and answered by experts.

Lastly all speaker were given mementos by FAFAI. Finally Sanjay Harlalka gave vote of thanks



RAMESH VAZE

RECEIVES 2019 FOUNDER'S AWARD

IFEAT President Alastair Hitchen presented this year's Founder's Award to Ramesh Vaze of S H Kelkar.

Presented since 2006, the Founder's award was created to honour Mr Ron Neal, the Founder of IFEAT. It was his desire that it be awarded to individuals to recognise a particular or exceptional service to IFEAT or to the flavour and fragrance industry.

Ramesh Vaze was born in Mumbai, India in 1941 and graduated with a science degree in 1961 from Mumbai University. During his college days, he took a keen interest in perfumery, working part time in his well-established family business S H Kelkar, a manufacturer of fragrances, flavours and aroma chemicals. Soon after graduating, he formally joined the company and remains there today as non-executive Chairman of the Board.

As a highly regarded perfumer, Ramesh has made pioneering contributions to the field of essential oils and aroma chemicals and was actively involved in the production of fragrances from the time he joined the family business, spending many hours on the shop floor. He is an expert in fragrance production and in 1993 was responsible for implementing India's first fully automated fragrance compounding system. He has travelled extensively and was single-handedly responsible for establishing close business

connections in various markets, particularly south east Asia and the Middle East.

Having an active role in the Essential Oil Association of India, Ramesh has been involved in the cultivation of aromatic plants including citronella, lemongrass, palmarosa, vetiver, patchouli, geranium, pink pepper and many minor oils, both in India and rest of the world. He was responsible for conceptualising and implementing an end to end scheme for farmers, starting from cultivation support, 100% buy back of the crops and subsequent manufacturing and marketing of oils. Many farmers have benefitted from this scheme globally. He is also a member of the Advisory Committee for "Project Aroma Mission", a Government of India initiative to help farmers generate more income from agricultural land and become a major exporting nation of essential oils.

Ramesh is also a Founder Trustee of V G Vaze College of Arts, Science and Commerce in India. The College has started a post graduate diploma course in Perfumery and Management, which is the only of its kind in the country.

"It is an honour to receive this award but a special honour to receive it in Indonesia, a country where I have made several friends over the past four decades," said Ramesh.



Speciality Aroma Ingredients for Flavours & Fragrances

We specialize in

ANISYL ACETONE

VANILLYL ACETONE

6-METHYL COUMARIN

PROPENYL GUAETHOL

RESORCINOL DI METHYL ETHER

VERATRALDEHYDE

THIOMENTHONE

p-VINYL GUAIACOL

CARYOPHYLENE OXIDE

4-MERCAPTO-4-METHYL-2-PENTANONE

3-MERCAPTO HEXANOL

2-METHYL-4-PROPYL-1, 3-OXATHIANE

4-METHYL-5-VINYL THIAZOLE

MENTHYL LACTATE

4-METHYL THIAZOLE

AROMA AROMATICS & FLAVOURS

67-68-69, Baddi Industrial Area, Baddi, Distt. Solan-173205 (H.P.) India

Tel.: +91-1795 244431 Fax: +91-1795 244430

E-mail: aromabaddi@gmail.com, Website: www.aromaaromatics.com

Head Office : New Delhi Fax: +91 - 11-26386485

E-mail: rohit@gogia.com, Website: www.gogia.com

GET \$200 OFF

Full Conference Registration



**FRAGRANCES
&
FLAVOURS**

Association of India

Discount Code:
FAFAI20WPC



2020 WORLD
PERFUMERY
CONGRESS

The Sensory Event for Fragrance Leaders

June 2-4, 2020

Miami Beach Convention Center
Miami, FL, USA

www.WorldPerfumeryCongress.com



HOME AND PERSONAL CARE
INGREDIENTS EXHIBITION
AND CONFERENCE INDIA

6-7 FEBRUARY

Bombay Exhibition Centre,
Goregaon, Mumbai

INDIA'S LARGEST

Home & Personal Care Ingredients,
Packaging, Print & Label Exhibition



VISITOR REGISTRATION
IS NOW OPEN

REGISTER NOW

ORGANISER



EVENT PARTNERS

NÜRNBERG MESSE



SUPPORTING ASSOCIATIONS



FOR MORE DETAILS, PLEASE CONTACT:

MS. EISHA TALVELKAR, Manager - Projects NürnbergMesse India Pvt. Ltd. | M: +91 81081 76806, Dir: +91 022 6216 5315
E: eisha.talvelkar@nm-india.com | www.hpci-india.com



S&S
AROMA ASSOCIATES PVT. LTD.



S&S Aroma Associates Pvt. Ltd
B-81, B Wing, Station Plaza, Station Road, Bhandup West, Mumbai 40078
Contact number : +91 22 25669178 / +91 9820571273
Email : sandsaroma@gmail.com | Website : www.ssaroma.com

Aromatic Chemicals and Essential Oils

An essence of purity



Aroma Chemicals and Essential Oils

Alpha / Beta / Methyl Ionone
CIS-3-Hexenol/Hexenyl/Salicylate
Citronellyl Acetate
Citral
Citronellol
Citronellal
Ethyl Vanillin
Gamma Methyl Ionone
Geranyl Acetate
Hedione
Hydroxy Citronellal
Linalool
Sabinene 75%

Linalyl Acetate
Ligustral
Lilial
Methyl Ionone
Nerol
Raspberry Ketone
Tetrahydrogeraniol (DMO)
Tetrahydrolinalool
Tonalide
Anethole
Clove Leaf Oil Rectified 85%
Camphor
Terpinene-4 OL - 98%

D-Limonene
Dihydromyrcenol
Eucalyptol 99.5%
Eucalyptus Oils
Eugenol
Geranium Oil-E Brand
Iso Eugenol
Isoborneol
Myrcene
Orange Oil
Patchouli Oil 887
Paracymene
Vanillin

AN ISO & GMP CERTIFIED LEADING IMPORTER & DISTRIBUTOR

UNITED MULTICHEM LLP

📍 C-117, Sector - 2, Noida (U.P.) - 201301 | 📞 +91-0120-4192736
 🌐 www.unitedmultichem.com | ✉ sales@unitedmultichem.com



NOW

NATURAL FLAVOURS NATURAL FOOD COLOURS & NATURAL INGREDIENTS



NATURALLY
YOURS



sonarome
India's No.1 flavour company

Sonarome Private Limited
One Sonarome Way
KIADB Industrial Area,
Doddaballapur
Bangalore 561 203 INDIA

T +91 80 3090 2200
+91 80 3090 2288
F +91 80 3090 2299
sonarome@sonarome.com
www.sonarome.com

Partners
 **FRUTAROM**
FOUNDED 1932

An ISO 22000, GMP, Halal & Kosher Certified Company.

Your ingredient for success...!



NISHANT AROMAS

Quality Source for Aroma Ingredients

If you are looking out for Quality, Price and Delivery, We are the best choice.

Certified For :



ISO 14001:2004 ISO 9001:2008

Aromatic Chemicals

α - Humulene	Ethyl Benzoate	L-rose oxide	Orange Oil (10 Fold & 20 Fold)
α - Pinene Ex Eucalyptus	Ethyl 2 Methyl Butyrate	Linalool Ex Basil	p- Cymene
α - Pinene Synthetic (98%)	Fructose	Menthone (70:30)	p- Cresyl Acetate (99%)
α - Terpinene	Gama Decalactone	Menthone (98%)	p- Cresyl Methyl Ether
α - Thujene	Gamma Terpinene	Menthyl Acetate	Phenyl Ethyl Acetate
Anisic Aldehyde (99%)	Geraniol Synthetic (98%)	Methyl Anisate	Phenyl Ethyl Alcohol
Anisol	Geraniol Ex. Palmarosa	Methyl Benzoate (98%)	Phenyl Ethyl Benzoate
Anisyl Acetate	Geraniol For Soap	Methyl Chavicol (99%)	Phenyl Ethyl Butyrate
Anisyl Alcohol	Geraniol Natural	Methyl Eugenol	Phenyl Ethyl Caprylate
Allyl Caproate	Geranyl Acetate	Methyl Heptanone	Phenyl Ethyl Formate
β - Ionone	Geranyl Butyrate	Methyl Heptyl Carbonate	Phenyl Ethyl Methyl Ether
β - Pinene - Ex Mint	Geranyl Caprylate	Methyl Iso Eugenol	Phenyl Ethyl Phenyl Acetate (98%)
β - Pinene Synthetic (98%)	Geranyl Formate / Propionate	Methyl Phenyl Acetate	Phenyl Ethyl Propionate (99%)
Camphene	Greenal	Methyl Salicylate	Pommerol (P.E.I.A.E.) (99%)
Caryophyllene (98%)	Gurjan Balsam Light (α - Copaene)	Methyl Toluate	p-Tolualdehyde
Caryophyllene (80%)	Gurjan Balsam Light (Gurjunene)	Myrac Aldehyde	Rhodinol
Caryophyllene Oxide	Gurjan Balsam Dark	Myrcene	Rose Oxide
Citronellyl acetate / butyrate	Herbogreenal	Methyl hexyl ketone	Roseol
Citronellyl formate	Hydroxy Citronellal (Imp)	Nerol (90% +)	Sabinene
Citronellyl propionate	Hydroxy Citronellol	Nerol Super (70%)	Terpinolene
Caryophyllene Alcohol/Formate/Acetate	Iso Amyl Acetate (99%)	Nerolidol	Terpinen-4-ol
Citral	Iso Amyl Alcohol	Neryl Acetate / Formate	Terpineol
Citronellal	Iso Amyl Benzoate	3 - Octanol	Terpinyl Acetate
Citronellol (Natural)	Iso Amyl Butyrate	Octanyl Acetate	Tolyl Alcohol
Citronellol (96%)	Iso Amyl Phenyl Acetate (98%)	Ocimene	Trans Anethole (99%)
Cis - 3 - Hexanol	Iso Amyl Propionate	Olibanum Resinoid & Powder	Thymol
Cis - 3 - Hexenyl Acetate/ Butyrate	Iso Amyl Salicylate (99%)		
Cis - 3 - Hexenyl Benzoate	Iso Butenol Natural		
Cyclogalbanate	Iso Cyclo Citral		
D-Carvone	Iso Eugenol		
Delta - 3 - Carene	Isophytol		
Di Hydro Beta Ionone	Iso Menthone Dextro (90%)		
Di Hydro Eugenol	Isopulegol		
Di Hydro Terpineol	Javanol		
Di Hydro Terpinyl Acetate	L- Limonene		
Dimethyl Octanol Extra			
Dimethyl Octanyl Acetate/Formate			
D-Limonene			
Elemol			
Eucalyptol (99.5%)			
Eugenyl Acetate			
Eugenol			





NISHANT AROMAS

Quality Source for Aroma Ingredients

Certified For :



ISO 14001:2004 ISO 9001:2008

If you are looking out for Quality, Price and Delivery, We are the best choice.

Schiff's Base

Aurantiol
Anisic Aldehyde Schiff's Base
Benzaldehyde Schiff's Base
Citronellal Schiff's Base
Citral Schiff's Base
Indolene
Tolualdehyde Schiff's Base

Absolutes

Jasmine Auriculatum
Jasmine Grandiflorum
Jasmine Sambac
Tuberose
Rosa Damascena
Rose Edward
White Ginger Lilly

Essential Oils

Amryis Oil	Jojoba Oil
Apricot kernel Oil	Lavender Oil
Ajowain Oil	Lemongrass Oil
Anethi Oil	Mentha Piperita Oil
Basil Oil	Nagarmotha Oil
Cade Oil Crude & Rectified	Neem Oil
Cardamom Oil Steam Distilled	Orange Oil
Cedarwood Oil	Palmrosa Oil
Citronella Oil Java	Patchouli Oil (Indian)
Cinnamon Oil	Patchouli Oil
Clove Oil Rectified 85%	Peppermint Oil
Eucalyptus Oil (60% & 80%)	Spearmint Oil
Frankincense	Tea Tree Oil
Galbanum Oil	Vetivert Oil
Geranium Oil	



604, 605, 606, 607 Lotus Business Park, Ram Bagh Lane, Off S V Road,
Malad (W), Mumbai- 400 064. Tel. : 022 2880 6611 / 22 / 33 / 44
Website : www.nishantaromas.com, Email : info@nishantaromas.com

Our Agents

South India:

"MASP ENTERPRISES" 28/3, "GANDHAN",
5TH MAIN, 2ND CROSS, CHAMRAJPET,
BANGALORE - 560 018.
Tel: +91-80-2261 0076/+91-94834 26971
Email ID: maspenterprise@gmail.com

North India :

Mr. Govind Tiwari,
Kannauj (U.P.)
Tel.: 05694-235004,
Mob.: 09839715553

Mr. P. V. Pillai,

Pune, Maharashtra.
Tel.: 020-27356718,
Mob.: 9665065184
Email: pillai.vidyadharan@yahoo.com



BMV FRAGRANCES (P) LTD

Resinoids | Absolutes | Super Absolutes | Essential Oils | Reconstitutions | Specialities



www.bmvfragrances.com

Address:

J- 44, 45 & 46, Surajpur Industrial Area, Site -V
Kasna, Gautam Budha Nagar, Greater Noida
Uttar Pradesh - 201308, India

Email: bmv@bmvfragrances.com

Telephone : +91 8800397839, +91 8800397840





Nagpur to get India's first agarbatti manufacturing cluster :

A common facility centre (CFC) cluster for agarbatti (incense sticks) manufacturing probably the first of its kind in India, will reportedly come up next year in Nagpur. Land for this special cluster has been allotted to Nagpur Agarbatti Cluster Association (NACA) at Umrer MIDC where activities ranging from manufacturing, packing to logistics will be done on the same campus, according to a Times Of India news report.



Mr. Sandeep Bharne, CEO of NACA said this cluster will provide a big boost to the agarbatti sector. "This has never been attempted before and we are confident that having all aspects of manufacturing and marketing in the same zone will be beneficial to all stakeholders," he said.

NACA is a special purpose vehicle of over hundred micro level agarbatti manufacturers from Nagpur region. Mr. Bharne said the CFC will Help address the manufacturing constraints of cluster members and to improve performance by backward integration as well as forward integration.

As of now, the micro level agarbatti manufacturers buy raw material like imported round bamboo sticks, joss powder for binding, charcoal and saw dust from importers, traders and perfumers of agarbatti.

With the setting up the CFC, all raw materials will now be manufactured in Umrer. Mr. Bharne said." Round bamboo sticks are currently imported from China and Vietnam. Our CFC will enable us to source quality raw material locally thus providing huge employment opportunities and a competitive edge."

Indian nail polish market set to grow at 10% CAGR over next five years:

Increasing youth population adoption of western lifestyle & culture and rising penetration of e-commerce is driving growth in the Indian nail-care market. A new report by TechSci Research has projected the Indian nail polish market to register a CAGR of over 10% during 2019-2024 growing from \$88.6-mn in 2018 to reach \$143.6-mn by 2024.



The growth is being supported by factors such as an extension of product portfolio by various brands through introduction of a variety of products coupled with expansion of distribution channel in tier-I and tier-II cities. Increasing penetration in rural areas and aggressive marketing and promotional strategies are expected to positively influence the market in the coming years, according to the report.

With more and more companies offering nail polish products at various price points and pack sizes, inclination of middle- income group category towards branded products has increased thus providing a much – needed push for the organized nail polish market in the country.

Hindustan Unilever, Colorbar Cosmetics, L'Oreal, Lakme, Lotus Herbals etc., are some of the leading players in the Indian nail polish market.

On the basis of type, the market is broadly segmented into gel nail polish, matte nail polish, pearl nail polish and others. Of these, gel nail polish dominates due to availability of a variety of products in the category.

Kerala Agricultural University develops a new Vetiver Variety for Soil Conservation:

Kerala Agricultural University (KAU) has developed a new variety of Vetiver, which would be ideal for both oil yield and soil conservation.

Vetiver or *Ramacham*, in local parlance, is an aromatic medicinal plant and is being cultivated in Kerala for oil yield along the coastal regions of around 600 acres in Chavakkad and Ponnami areas in Thrissur.



The university has identified a new South Indian type Vetiver accession with profuse root growth for soil binding in sloopy lands and coastal areas. According to experts, South Indian Vetiver is considered to be the best quality for oil production as it helps produce around 20-25 kg oil from more than five tones of root.

The Aromatic Medicinal Plant Research Station under KAU has found a new Vetiver type which is suited for hedge planting in soil conservation because of its non-flowering nature, good growth performance, high root penetration and drought tolerance, Mr R. Chandrababu, Vice Chancellor, KAU said.

The new type has been approved by the university level variety evaluation committee and is to be placed before State Level Variety Release Committee before it is popularized for soil conservation, said Ms. P. Indira Devi, Director of Research, KAU.

Hpic, September, 2019

Himachal biggest producer of Marigold Essential Oils

With recent reports showing more than one lakh hectares of cultivated area affected by monkeys and other animals in Himachal Pradesh resulting in crop losses of up to 55% and monetary losses of more than Rs.324 crores to agriculture and horticulture crops collectively, the CSIR - Institute of Himalayan Bioresouce Technology (IHBT), Palampur (HP) has intensified efforts to minimize such losses.



In this regards, IHBT supports farmers by introducing high value aromatic crops such as wild marigold, damsk rose, lavender, rosemary, lemongrass and mushkbala under CSIR aroma Mission. This will help farmers revive their economy and double their income. Moreover, such crops are good for cultivation in marginal and wasteland and they do not get affected by wild and stray animals.

Sanjay Kumar, Director, CSIR-IHBT, Palampur, said farmers of remote areas in hills were taking up cultivation of aromatic crops to revive agriculture as they face crop loss due to wild animals, monkeys and stray animals.

With the efforts of CSIR-IHBT, Himachal Pradesh has become largest producer of high quality wild marigold essential oils (4 tonnes per annum) in India to meet the demands of perfumery, flavouring and condiment industries.

The main marigold growing regions are Bhatyat and Salooni in district Chamba, Seraj and Gogardhar in District Mandi, Banjar in District Kullu and Rampur

in District Shimla. Other prominent regions of wild marigold are Batote and Kishtwar in J&K and Bageshwar and Nainital in Uttarakhand.

Kumar said during the last two years, CSIR-IHBT had brought more than 500 hectare of area under these crops.

Cultivation of wild marigold has resulted in production of 7.6 tonnes of essential oils in Himachal Pradesh alone with revenue generation amounting to Rs.5.56 crores, benefiting 861 farmers.

Kumar set to promote cultivation of these aromatic crops, a complete package of agro and processing technologies had been developed and executed in the farmers' fields. This would help them realize the profits. Depending upon the quality and quantity of essential oil, farmers of hills could earn net profit between Rs.80,000 to Rs.1.5 lakh per hectare annually, he added. He said essential oil extracted from aromatic crops had huge demand in perfumery, flavor and fragrance industry in India and abroad.

The essential oil also have insect repellent properties, anti-inflammatory, antifungal and antibacterial characteristics, which make them useful in numerous applications like control of store grain insect pests, healing wound and treatment of eczema diaper rash, psoriasis and for skin ointment.

He said to uplift the cultivation of aromatic crops different small societies of progressive farmers had been formed in different states by CSIR-IHBT. Nineteen processing units have been set up for these societies.

Times of India, Sept. 11, 2019

Indulekha becomes Rs.2,000-crore brand for Hindustan Unilever:

Hair-care brand Indulekha acquired by Hindustan Unilever Ltd. (HUL) in 2016, has become a Rs.2000-



crore brand for the FMCG major, according to its Chairman and MD, Mr. Sanjiv Mehta. The offering under Indulekha include hair oils and hair cleansers. (Shampoos)

Hinting that it was a successful acquisition, Mr. Mehta said, against the Rs.350 crore paid

three years back, Indulekha generated a business of Rs.400- crore annually. Moreover from a regional brand with strong presence in southern markets, it has expanded pan-India.

Indulekha, as on March 2015, generated a turnover of Rs.100 crore. "Indulekha now generated a turnover of Rs.400-crore annually and is a Rs.2000 crore brand for us", he said during an event organized by the Bengal Chamber of Commerce and Industry.

Initially owned by the Kerala based Moson group, Indulekha was first launched in 2009 as a premium ayurvedic hair oil. Over the years its "Bringha oil" carved out a niche for itself, in the premium naturals segment, supported by endorsements. The brand had a strong presence across Kerala, Tamil Nadu and Karnataka. It had made a foray into Maharashtra at the time of acquisition by HUL.

The acquisition marked HUL's reentry into the hair-oil space a segment it had exited in 2006.

Hpicindia September, 2019

CSIR - CIMAP scientists develop hybrid Tulsi in Lucknow:

Scientists from Central Institute of Medicinal and Aromatic Plants of Council of Scientific and Industrial Research (CSIR-CIMAP) have developed hybrid *Tulsi* in aromatic forms like *paan*, lavender, lemon and cardamom. "The advantage with Tulsi is that it can be grown easily and is disease resistant. It will increase the market value and double farmers income," Dr.Abdul Samad, Acting Director, CIMAP, said.



The scientists claim that the hybrid *Tulsi* can be fully cultivated in around 70 days .



"I used the hybrid mutation process and mixed two kinds of Tulsi. It has all the components which are used in making *paan*, and other aromatic varieties of Tulsi are also beneficial to people," said Dr. Chandan Singh, senior scientist, CIMAP. He further added that people would get the exact taste of *paan* when they consume the *paan Tulsi*, as well as its health benefits.

Chemical Weekly, Nov. 2019

Funding of Cosmetics & Beauty startups doubles to \$ 108 mn in 2019

Startups in beauty and cosmetics space saw investments more than double to \$108 mn in 2019 till date, as compared to \$51 mn in 2018. The number of deals also rose to 12 from seven.

Beauty brand Nykaa saw a deal of \$14 mn in April, which increased its valuation to over \$700 mn and MyGlamm brought in \$19 mn from Bessemer Ventures. Smaller firms such as Roots Ventures and Sauce. VC are also placing some bets in the sector, as per data from Venture Intelligence.

In an indication of increasing wellness and fashion consciousness coupled with newer options, more



Indians are buying cosmetics and skin care products, creating business opportunities for a new crop of startups.

According to analysis, the category is moving towards growth-stage funds from seeing just small-scale investments. Venture Intelligence MD Arun Natarajan added that with the economic slowdown, a higher number of proven business models are being funded. "With the success of Nykaa, similar companies within the segment are coming up and are seeing investor attention, he said.

Besides e-commerce, beauty is also seeing an increase in the number of homegrown skincare and cosmetic brands, latest among them being Grofers' own "Orange Something" and Mahesh Bhupati-backed 'Scentials'. With increasing activity in the high margin business, investors are placing bets in this category.

Besides an increase in homegrown brands, the category at large has been expanding with a host of foreign players wanting to come and sell brands in india.

Amway India expects health, beauty segments to revive revenue growth

Direct selling FMCG firm Amway India, is looking to clock 6-7 % growth in revenue next year, driven by health and beauty segments.

Amway India is a wholly-owned subsidiary of US based Amway and operates in segments such as nutrition, beauty, personal care, home care and consumer durables.



The company, which recently introduced new products in its global premium beauty brand *Artistry*, expects a double digit growth in the segment.

"Last year, we had 6 per cent growth when we closed. This year, our health and beauty segments growth is 6 to 7 per cent. However, we do have a slowdown in the personal and home care segments and therefore on an overall basis, without any price increase, we are expecting 2-3 per cent growth this year" informed Amway India's CEO Mr. Anshu Budhraj. "Next year, our goal is to go back to 6 to 7 per cent growth again, he added.

In 2018, Amway India had clocked sales of around Rs. 1900 crore, of which 50 percent was contributed by healthcare, 30 per cent by beauty and personal care, and 7 per cent by consumer durables, Mr. Budhraj noted.

Amway, which is present in the beauty segment with its home-grown entry level premium brand 'Attitude' presently gets 13 per cent of its overall India revenue from it.

"With health and beauty as the key focus areas, Amway India expects a double digit growth in its beauty category, contributing 20% to the overall revenue in the next 5 years," said Mr. Budhraj.

The company wants to cash in on the 'good potential' of the beauty and skincare market, which is estimated to be around Rs. 20,000 crore.

"India's beauty and skincare market is witnessing a strong growth on the back of an increasing number of working women, rise in disposable income, and higher demand for quality skincare products across all age groups. With a strong focus on the beauty category and the premium skin range, *Artistry* has been contributing a double-digit growth and grown to become the leading brand in the premium skincare segment in India," said Mr. Budhraj.

Amway is also investing in its online platform, which the company believes will account for up to 40 to 50 per cent of sales in the coming years.

hpicIndia, November 2019

AVAILABLE AT MOST COMPETITIVE PRICES

- **TEA TREE OIL.**
- **JOJOBA OIL.**
- **WHEATGERM OIL.**
- **OTHER ESSENTIAL OILS FOR AROMA THERAPY.**

*Kamal
Arochem*

Dealers in
Essential Oil & Aromatic Chemicals
1, Amita Co-op. Hsg. Soc. D. K. Angre Marg,
Andheri (East), Mumbai - 400 069
Tel.: 2684 5485 Fax: 2682 4597
E-mail: kamalarochem@hotmail.com
Website: www.kamalarochem.com



ARPAN AROMATICS

"Wide Range of Speciality Products Across The Globe"

WANXIANG
INTERNATIONAL

AGAN
AROMA

MILTIZ
AROMATICS

ACS
INTERNATIONAL
Creating Smell Chemistry

IFF

T
TEKABODE, INC.

VAN AROMA

A

O'LAUGHLIN

Mfg. & Importer of Aromatic Chemicals & Natural Essential Oils

14, Maskati Market, Kalupur, Ahmedabad - 380002.

Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.

web : www.arpanaromatics.com

e-mail : arpanaromatics@yahoo.co.in

e-mail : info@arpanaromatics.com



ARPAN AROMATICS

WE ARE PLEASED TO OFFER QUALITY PRODUCTS FROM OUR MANUFACTURING DIVISION

AURANTIOL	GERANYL ISO BUTYRATE
iso AMYL ACETATE	GERANYL FORMATE
iso AMYL BUTYRATE	GERANYL PROPIONATE
iso AMYL PROPIONATE	GERANYL TIGLATE
iso AMYL SALICYLATE	GUAIYL ACETATE
CARYOPHYLLENE ACETATE	HEXYL ACETATE
CINNAMYL ACETATE	HEXYL BUTYRATE
CINNAMYL FORMATE	HEXYL ISO BUTYRATE
cis - 3 - HEXENYL ACETATE	HEXYL SALICYLATE
cis - 3 - HEXENYL BENZOATE	NERYLACETATE
cis - 3 - HEXENYL BUTYRATE	OCTYL ACETATE
cis - 3 - HEXENYL ISO BUTYRATE	ORANGE OIL FOLDED (5X)
cis - 3 - HEXENYL CAPROATE	ORANGE OIL FOLDED (10X)
cis - 3 - HEXENYL ISO VALERATE	ORANGE OIL FOLDED (20X)
cis - 3 - HEXENYL PROPIONATE	PATCHOULI OIL (RCO)
cis - 3 - HEXENYL PHENYL ACETATE	PATCHOULI OIL (STANDARD)
cis - 3 - HEXENYL TIGLATE	PARA CRESYL ACETATE
cis - 3 - HEXENYL 2 METHYL BUTYRATE	PHENYL ETHYL ACETATE
CITRONELLYL ACETATE	PHENYL ETHYL FORMATE
CITRONELLYL BUTYRATE	PHENYL ETHYL BUTYRATE
CITRONELLYL CAPROATE	PHENYL ETHYL BENZOATE
CITRONELLYL FORMATE	PHENYL ETHYL ISO BUTYRATE
CITRONELLYL ISO BUTYRATE	PHENYL ETHYL TIGLATE
CITRONELLYL PROPIONATE	ROSE PETAL ACETATE (ROSEATE)
CITRONELLYL TIGLATE	RHODINOL (SYNTHETIC)
CLOVE OIL RECTIFIED 85%	RHODINOL (EX GERANIUM)
CLOVE OIL PG	RHODINYL ACETATE
CLOVE TERPENES	SCHIFF'S BASE
DIHYDRO MYRCENYL ACETATE	SANDAL BOOSTER
DMO ACETATE	TERPENYL ACETATE
EUGENOL	TRANS 3 HEXENYL ACETATE
EUGENYL ACETATE	TRANS 3 HEXENYL BENZOATE
FDL - 40	VETIVERYL ACETATE (ECO)
GERANYL ACETATE (MIN 98% / 2 PEAK)	VETIVERYL ACETATE (ex HAITI)
GERANYL BUTYRATE	WOODAMBER

14, Maskati Market, Kalupur, Ahmedabad - 380002.
Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.
web : www.arpanaromatics.com
e-mail : arpanaromatics@yahoo.co.in
e-mail : info@arpanaromatics.com



COLORS FARMED WITH PASSION

Natural Food Colours

Dairy, Confectionary, Savory, Fruit Juices, Ice-Creams, Cake decorations, Pharma syrups, Fruit Specialties, Bakery, Seasonings, Sorbets, Biscuit Creams, Desserts, Jams, Frozen Desserts, Snacks, Jelly Crystals, Alcoholic and nonalcoholic beverages, Soups and Sauces, Soft Drinks, Cereals.



Sonarome Private Limited
One Sonarome Way
KIADB Industrial Area,
Doddaballapur
Bangalore 561 203 INDIA

T +91 80 3090 2200
+91 80 3090 2288
F +91 80 3090 2299
sonarome@sonarome.com
www.sonarome.com



An ISO 22000, GMP, Halal & Kosher Certified Company.

Your ingredient for success...!

Symrise plans application labs in Nigeria:

German fragrance and flavoring manufacturer, Symrise is setting up its own application labs in Lagos, the largest city in Nigeria.

"This will strengthen our presence and underpin our growth goals in the region," said Mr. Rudy McLean, Managing Director at Symrise South Africa, building on the current sales office in Nigeria.



In the Labs, local Symrise experts will work on flavours for various application areas, in particular for beverages, sweet applications and savory foods, as well as fragrances and cosmetic ingredients. "With these application labs, we can create products in the market for the market," said McLean. "We can deepen our understanding of the preferences and need of local people and - where possible - use local raw materials".

The goal of the new application labs is to "incorporate customer preferences and market requirements in product development locally and with speed". To achieve this, Symrise will employ three new lab specialists in Nigeria.

Emission reduction at US site:

In another development, Symrise said it has started operation of a *Sulfacid* technology system at its

fragrance ingredients production site in Jacksonville, Florida, USA to eliminate gas emissions.

Symrise had inked a deal with US-based technology provider, Carbon Process & Plant Engineering S.A (CPPE), in 2017, for deployment of the *Sulfacid* process for the removal of SO₂ from thermal oxidizer off-gas of the Jacksonville plant. The process eliminates gas emissions and recovers sulphur components and converts them into other products. These are reused in other productions processes, supporting the practice of circular economy.

"We are raising the bar by implementing the Sulfacid technology as we further improve our environmental footprint," said Dr. Nobert Richter, global President, Aroma Molecules Division of Symrise.

Qatari entrepreneur setting up with new perfume factory:

Qatari entrepreneur Mr. Mohammed Rashid Al Matwi has acquired funding from the Qatar Development Bank (QDB) in order to establish a perfume manufacturing factory in the country in a bid to fill the gap for niche products.



Said to be the first of its kind in the country, the "Perfume Factory" will create niche products and sell "Made in Qatar" fragrances worldwide. Hoping to be self-sufficient in the sector and support other start-ups, the factory is also offering its services to other perfume manufacturers, individuals and companies.

Speaking in a video on the QDB official Twitter page, Mr. Al Matwi said, "The idea of establishing a perfume factory is new and first-of-its kind in Qatar. This is an effort to create space for perfume manufactures and perfume lovers. This will also provide a platforms for startups who intend to launch their own brands and create a niche customer-base. This new facility provides a good opportunity to the entrepreneurs who are looking forward to make their own brands and pursue career in perfume business." Other services provided by the factory include concept and brand development, perfumes and tailor-made requestes, research, market assessment, development of new products, product sourcing, product manufacturing and packing.

Givaudan acquires UK's Fragrances Oil:

Givaudan, the Swiss flavors and fragrances expert, has acquired Fragrance Oils of UK for an undisclosed amount.

Founded in 1967, Fragrance Oils is a leading manufacturer and marketer of specialty fragrances for fine fragrances, personal and homecare applications. Their facility in Radcliff, UK employs over 250 employees and sells its products in more than 90 countries.



Mr. Gilles Andrier, CEO of Givaudan said, "The acquisition of Fragrance Oils is another step in expanding our capabilities in serving local and regional customers. Following our earlier acquisition of Expressions Parfumees, its fits perfectly with our 2020 ambition to asset our leadership position in this customer segment, as well as leveraging the strong presence of fragrance Oils in high growth, markets.

IFF opens new home & fabric care innovation centre in US:

IFF, the US-based scent, nutrition and ingredients expert, has inaugurated its "Home & Fabric Care Innovation Centre "at Bell works in Holmdel, New Jerseys, USA.

The Centre is a 60,000 square-foot research and development hub with 32 evaluation spaces and labs and will house about 120 employees. "Designed to foster co-creation and spark creativity IFF's space within Bell Works not only provides employees with collaborative areas and an office-wide open floor plan, but also draws inspiration from IFF's newly launched purpose and brand identity ", the company said in press note.

IFF said the innovation centre will host the company's foremost and cutting - edge fragrance technologies forward the future of fragrance for home care and fabric care, including digital olfaction technology, immersive virtual reality scent experiences, the latest generation of encapsulation technology, and industry-first scent printing.

Originally constructed between 1962 and 1964 and designed by world-renowned modernist architect Eero Saarinen, the bell works building is revered for its role in spurring the development of some of the world's foremost inventions and research concepts. In its 40-plus year history as the research headquarters for bell Laboratories, Lucent and Alcatel-Lucent, the building housed a total of seven Nobel Prize winners, including those who conceived theories for the laser, the big bang theory, cellular technology, the transistor and more, IFF informed.

Acquisition of Speximo of Sweden:

In another development, IFF and its affiliate, IFF-Lucas Meyer Cosmetics, announced the completion of acquisition of Speximo AB, a Swedish technology company focused on developing next generation stabilization and encapsulation products. This will support IFF's strategy to develop sustainable personal care and cosmetic commercial application areas.

"It is critical that in our quest for innovation, we find products and technologies that align with and support our purpose-to redefine and transform how we live in and care for the resources of our world", Mirza-yantz noted.



Speximo's patented technology was developed from research carried out at Lund University in Sweden. The technology platform supports the creation of creams, powders and sprays used in personal care and cosmetics. It also protects active ingredients and enhances texture. Developed from quinoa grains, the technology is both natural and sustainable.

Mr. Antonio Lara, President and CEO of IFF-Lucas Meyer Cosmetics commented, "Bringing Speximo's highly regarded technologies and intellectual property in-house will give IFF-LMC a competitive advantage in the market place with their sustainable multifunctional emulsifiers and texturing ingredients. Both are derived from nature and biodegradable, allowing our customers to formulate environmentally friendly transformative textures that can have a great impact on the consumer experiences".

Hpicindia, September, 2019

Firemenich acquires CO₂ extraction technology unit from Evonik; sets up JV in Turkey:

Swiss perfume and taste company, Firmenich has acquired the CO₂ extraction business from German chemicals firm, Evonik, located in Trostberg Germany. Firmenich said the acquisition significantly expands its capabilities in super-critical fluid extraction (SFE), completing its Natural Centre of Excellence in Grasse, France. Financial terms of the deal were not disclosed.

With more than 30 years of experience in botanical raw material extraction, the CO₂ business of Evonik will enhance Firmenich's ability to address customers growing demand for authentic, natural taste and

scent experiences. According to the company, CO₂ extraction offers the "safest cleanest, and highest-quality method of extracting natural botanical molecules, from flowers and nuts to coffee and tea." "Firmenich has been a pioneer in CO₂ extraction for three decades, creating game-changing natural ingredients, such as the unique spicy notes of pink pepper." said Mr. Patrick Firmenich, Chairman of the Board, Firmenich. "With this acquisition, I look forward to expanding our capacity in naturals to delight consumers with sustainably produced new ingredients."

"This technology strengthens our leadership in naturals by enabling us to capture the exact, authentic and vibrant notes we want from natural ingredients," pointed out Mr. Gilbert Ghostine, CEO, Firmenich. "Complementing our established leadership in perfumery and quadrupling our CO₂ extraction capacity, this acquisition gives us the scope to apply SFE to a wider range of flavor products, such as peanuts, tea and coffee".

The facility of Evonik in Trostberg is now part of Firmenich's Centre of Excellence for Naturals, expanding its footprint from Grasse. Its products will be commercialized through Firmenich's Ingredients Business, while adding to the Group's natural palette of Flavours business.

Joint venture in Turkey

In another development, Firmenich announced a deal to establish a joint venture (JV) with MG International Fragrance Company. Based in Turkey, MG International is owned by Gulcicek family and is renowned for its creative fragrance solutions supplied mainly to mid-size customers across Turkey, the Middle East, Eastern Europe and Africa.

MG International operates a high-concept creation centre in greater Istanbul. The centre also includes a state-of-the-art, 20,000-square-meter manufacturing facility. Post closing of the deal, it will operate as a member of the Firmenich group, maintaining its brand name.

"As an independent, family-owned business for 58 years, we are honored to partner with the world's largest privately held fragrance and flavor company," commented Mr. Misel Gulcicek, Founder and Chairman, MG International Fragrance Company.

"We are bringing two great perfumery legacies together to expand the MG International "Made in Turkey" label "added Mr. Aslan Gulcicek, CEO, MG International Fragrance Company." Our combined resources will help us deliver creative and innovative fragrances for customers in both fine fragrance and body home care across Turkey, the Middle-East, Africa and Neighboring markets."

Chemical weekly, Nov.26, 2019

Firmenich opens fine fragrance workshop in Brazil:

Swiss fragrance & flavor company, Firmenich has announced the opening of its first " Fine Fragrance Atelier " Latin America.

The contemporary rooftop workshop will offer the company's customers an exclusive, innovative space dedicated to perfumery culture, creativity and inspiration, Firemenich informed.

"Our Fine Fragrance Atelier will allow us to better collaborate and co-create together" remarked Mr. Armand de Villoutreys, President, Perfumery and Ingredients

"The fine Fragrance Atelier in Brazil marks a new page in the history of Firmenich. We now have a space dedicated to perfumery in the heart of Vila Madalena in Sao Paulo, a modern and inspiring environment to exchange experiences, encourage innovative partnerships and define the future of Fragrances together with our customers." added Mr. Jerry Vittoria, President Fine Fragrance Worldwide.

The opening featured a complete sensorial experience, a "Carte Blanche Brasilis" Exhibition, celebrating the art of Perfumery and delivering a true encounter of perfumers' savoir-faire and creativity, the company informed in a press note.

Hpicindia, September, 2019

Firmenich unveils fine fragrance workshop in China

Swiss fragrance and flavour company, Firmenich has opened a Fine Fragrance Atelier' in Sganghai, china, its first in the country.

The company said the facility will "provide easy access to all fine fragrance capabilities under one

roof, closer to the fine fragrance market in downtown Shanghai."

"we established our first office in China over 30 years ago, and after the opening of our Zhangjiaganj manufacturing site earlier this year, this new investment in the heart of the fine fragrance community in Shanghai further reinforces our strong commitment to China, our second largest market worldwide, commented Mr. Paul Anderson, President, Firmenich China.

"This one-of-a-kind Fine Fragrance Atelier will help us better collaborate and co-create with our customers to deliver quality, creativity, value and growth, added Mr. Jerry Vittoria, President, Fine Fragrance Worldwide.

The atelier will house a cross functional team, including sales, development, marketing and creation.

According to Firmenich, the fine fragrance market in China has grown by 15% last year. "With the rise of the middle class, millennials and Gen Z groups, new domestic fine fragrance brands are booming, providing additional choices to international brands," the company said.

HpicIndia, October, 2019

Givaudan to acquire US-based flavor & fragrances firm, Ungerer:

Switzerland's flavours and fragrances company, Givaudan has agreed to acquire US-based Ungerer & Company for an undisclosed amount.



Headquartered in New Jersey, Ungerer is a leading independent company in the flavor and fragrance specialty ingredients business, most notable in

essential oils, which provides a rich palette of predominantly natural ingredients for flavor and fragrance creation, as well as for end-customers of such specialties.

"Ungerer also has an impressive local and regional customer presence for both flavours and fragrances in North America. Founded more than 125 years ago, Ungerer has developed a strong market position in all segments and a high-quality reputation with its customer base." Givaudan said in press note. The company added that Ungerer's presence in more than 60 countries, eight manufacturing facilities and six R&D centres, will further extend market leadership in its core flavor and fragrance activities.

"We are very confident that the acquisition will further enhance our industry leadership both through the vertical integration into key specialty ingredients for our flavor and fragrance creations, as well as in asserting our leadership with local and regional customers," said Mr. Gilles Andrier, Givaudan's CEO.

- Chemical Weekly, Nov. 26, 2019

Givaudan develops new biotech route for making fragrance ingredient, ambroxide:

Swiss flavor & fragrances firm, Givaudan, has announced the development of a new biotechnology approach for synthesizing the one of the most widely used biodegradable fragrance ingredient, ambroxide, which it sells under the brand name, *Ambrofix*.

According to Givaudan, *Ambrofix* a naturally occurring terpenoid, produced using its new breakthrough biotechnology delivers "identical olfactive qualities as the traditional method while being the most sustainable and carbon efficient on the market."

This new biotechnology starts with fermenting sustainably sourced sugarcane to produce *Ambrofix*, which is readily biodegradable, 100% naturally derived while maintaining 100% renewable carbon. It requires a hundred times less land to produce one kilogram of the new ingredient as compared to the traditional production method, the company said.

Fundamentally, this new carbon efficient process aligns to Givaudan's sustainability approach, "A sense of Tomorrow' and is in accordance with Givaudan's

Five Carbon Path, where all carbon atoms in the bio-based starting material end up in the final product, resulting in zero carbon waste.

Ambrofix was first described in the 1950s and has grown in popularity as a favorite among consumers and perfumers. It is used ubiquitously in consumer products ranging from household and personal care items such as laundry detergents and shampoos to fine fragrances.

Mr. Jeremy Compton, Global Head of Fragrance Science and Technology commented: "We are thrilled that this new biocatalytic process produces *Ambrofix* as a powerful, substantive and stable ambery note while aligning to Givaudan's sustainability approach."

Symrise expands flavours and fragrance innovation centre in Indonesia:

German Flavours and fragrance expert, Symrise recently opened its expanded innovation centre in Jakarta, Indonesia. The company said the modern facility, involving investments of around Euro 3-mn, will help develop creative solutions for fragrances, cosmetics, food and beverages. These applications are specifically tailored for the Indonesian market and can directly be presented to customers on site, it added.

"Indonesia is already a key market today and will continue to be so in the future. Over the past ten years, we have more than doubled our sales and generated an annual growth rate of around eight percent," said Dr. Heinz-Jürgen Bertram, CEO of Symrise while speaking at the opening ceremony. At the centre, Symrise has significantly increased the innovation and laboratory capacities for taste, scent



and care. Perfumers will have access to application laboratories with a wide range of modern test and evaluation equipment. The space technologies in the flavor division has more than doubled.

Through the expansion Symrise has almost doubled its profile in Scent & Care and Flavor business with application possibilities for fragrances, cosmetic ingredients and flavorings for beverages, sweets and savory products. Dr. Bertram also highlighted the region's strategic relevance for the company for sourcing its raw materials." We have early on realized how important the access to strategic raw materials is. Most of our products are based on natural raw materials. Many of them come from Indonesia, such as aromatic patchouli and cloves," he said.

- Chemical weekly, November 5, 2019

Symrise publishes microbiome data for its deodorant active:

Germany's Symrise has re-investigated its deodorant active SymDeo B125 in depth. While long term efficacy has been known for many years, Research & Development have discovered additional key advantages: In contrast to the conventional antimicrobial triclosan, SymDeo B125 has no negative impact on the axillary microbiome.

Ten years ago Symrise has introduced SymDeo B125, a readily biodegradable deodorant active. It is used in typical underarm cosmetic products, and has also proven effective in foot care and many other cosmetic formulations. Symrise researchers have now been able to show that this deodorant active is microbiome-friendly and does not disrupt the sensitive underarm biota notably. Symrise's findings regarding the influence of deo actives on the human axillary micro biome are the first in the industry.

"Globally, we are observing a growing interest in exploring the impact of personal care products on healthy skin. "observed Dr. Florian Genrich, Senior Global Product Manager Micro Protection in the Cosmetic Ingredients Division at Symrise. "Consequently, cosmetic manufacturers are facing continuously increasing expectations from the consumer side, which requires the industry to keep up with state-of-the-art technologies. As a manufacturer of cosmetic ingredients, we

continuously conduct intensive research on our ingredients and explore new methods, such as in the field of skin microbiome analysis. We are proud to deliver our customers additional benefits also within our existing and versatile product portfolio.

"K-beauty products market to reach \$21.8-bn globally by 2026"

According to a new analysis by Allied Market Research, the global Korean Beauty or K-Beauty products industry generated \$9.3 bn in 2018, and is expected to reach \$21.8 bn by 2026, registering a CAGR of 11.3% from 2019 to 2026.

"Surge in inclination toward products developed from unique ingredients, demand for organic and personal care & cosmetic products, and innovation in skincare products, with comprehensive R & D activities is driving the growth of the global K-beauty products market. Male skin care regime products and rise in demand from US and southeast Asian Countries are creating new opportunities in the market," the report noted.

Based on product type, the sheet mask segment held nearly one-fourth of the total market share of the global K-beauty products market in 2018, and is expected to maintain its lead position during the forecast period. This was attributed to ease in application and convenience coupled with the launch of innovative products that cater to varying functions requirements. However, the cleanser segment is expected to grow at the fastest CAGR of 11.8% from 2019 to 2026, owing to extensive R&D activities and High moisture retention capability.

Based on distribution channel, the specialty/ monobrand store segment held the largest market share in the market, accounting for nearly three-fifths of the total share in 2018, and is expected to continue to dominate in terms of revenue throughout the forecast period. The online retail segment is expected to grow at the fastest CAGR of 13.0% from 2019 to 2026.

Some of the key players operating in the market include Able C & C, Adwin Korea, Annie's Way International, The Beauty Factory, Bluehug, BNH Cosmetics, Ceragem Health and Beauty. CK Beauty Enterprise. LG Household & Health Care and Amorepacific.

Hpicindia, November, 2019



Musks & Fragrance

Indentors for : AROMATIC CHEMICALS & ESSENTIAL OILS

911/A, 'B' Wing, Kanakia Wall Street, Near Holy Family Church, Andheri Kurla Road,
Andheri (East), Mumbai - 400093.(India).

Tel. : +91-22-68151800(100 lines) E-Mail : indentor@muskfrag.com Web : www.muskfrag.com

We indent for

Kuraray Co. Ltd., Japan

Citral-R / Isoprenol / Isovaleral / Prenol
3MMB (3-Methoxy-3-Methyl-1-Butanol)
2-Phenylpropanal (Hydratropic Aldehyde)

KLJ Plasticizers Ltd. India

Kanatol-200 (D.E.P.) / Kanatol-201

Super Chemicals, India

Cinnamic Alcohol / Yara Yara

Moraya Global Ltd. India

Indole / Skatole / Styrallyl Acetate
Allyl Amyl Glycolate

Jiaxing Zhonghua Chemical Co.Ltd., China

Vanillin Julian Ex Catechol / Vanillin Eternal Pearl
Ethyl Vanillin Eternal Pearl

Aripê Citrus Agro Industrial Ltda. (Bio-Citrus) Brazil

Bitter Orange Oil CP / Orange Oil CP / Lemon Oil CP / Mandarin Oil CP Green
Mandarin Oil CP Red / Persian Lime Oil CP / Tangerine Oil CP



EMBEE CORPORATION

DEALERS IN AROMATIC CHEMICALS AND ESSENTIAL OILS

ABITOL

BENZOIN SUMATRA ABSOLUTE

AMBERMOR -EX

AQUAMOR

CINNAMON BARK

HERCULYN D

AMYRIS OIL

VETIVERT OIL HAITI

ALPHA DAMASCONE

BUCHU BETULINA OIL

CINNAMON LEAF OIL

CLOVE LEAF OIL RECTIFIED 85-86%

DAMASCENONE **DAMASCENONE 93%**

MYSOLENE SANDAL

ORANGE OIL COLD PRESSED

ORANGE OIL EXTRA SWEET

PATCHOULI OIL

VETIVERYL ACETATE

BETA DAMASCONE

FOR MORE INFORMATION WRITE US ON

503 NAIN KRUPA BUILDING
118/KAZI SYED STREET,
MASJID BUNDER (WEST)
MUMBAI - 400 003
TEL : 022 23432526/23448032



WWW.THAKKERGROUP.CO.IN
EMAIL : thakker_group@outlook.com

CONTACT PERSON:
ASHISH THAKKER 9870031751

MAHESH THAKKER 9821334436

The Fine Fragrances Boutique

Explore • Experience • Express

Launching shortly Symrise flavor ingredients

Explore

over 300 top
quality ingredients

Experience

their odor profiles
in accords

Express

in your own creations
with technical support from us



International Flavors & Fragrances Inc.
Authorised Distributor



Sole Distributor of terpene based ingredients
Linalool, Linalyl Acetate, Geraniol & Nerolex



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients,
Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

The Fine Fragrances Boutique

Explore • Experience • Express

Visit us to explore our wide range of IFF speciality ingredients

Discover
tomorrow's
ingredients
today

iff

International Flavors & Fragrances Inc.

CITRUS

- CLONAL
- DIMYRCETOL
- GERALDEHYDE
- HERBALIME (ABBAROME)

FRUITY

- ALPHA DAMASCONE TOCO
- BETA DAMASCONE TOCO
- DELTA DAMASCONE
- FRAISTONE
- HEXALON
- NECTARATE
- PRENYL ACETATE
- STRAWBERIFF

HERBAL

- APO PATCHONE
- CANTHOXAL TOCO
- FLEURANIL
- ISO BUTYL QUINOLENE (IBQ)
- OCIMENE

FLORAL

- ACALEA
- AQUAFLOA
- CYCLEMAX
- DAMASCOL
- DIOLA
- FLEURAMONE
- FLORAL SUPER
- FLORALOZONE

WOODY

- BACDANOL TOCO
- CEDRAMBER
- CEDRYL ACETATE
- ISO E SUPER
- KARMAWOOD

FRESH

- INTEREVEN ALDEHYDE
- PINO ACETALDEHYDE
- PRECYCLEMONE B

AMBER

- AMBER XTREME
- AMBERMOR-EX
- AMBRINOL 95%
- AMBERMOR-DL Pure
- BORNAFIX

- KHUSINIL
- LIMOXAL
- NOOTKATONE Natural
- NOOTKATONE NI

- CASHMERAN
- CETALOR
- GRISALVA
- TRISAMBER

- MYRCENOL SUPER
- VALENCENE Natural
- VALENCENE NI

GREEN

- GALBASCON
- ISO CYCLO CITRAL
- LIFFAROME
- MELOZONE
- MONTAVERDI

- SYVERTAL
- TRIPLAL
- VERTOLIFF

MUSK

- APPLELIDE
- CELESTOLIDE
- EDENOLIDE
- GALAXOLIDE 50 DEP

- GALAXOLIDE UNDILUTED
- MUSEMOR
- ZENOLIDE

- HELIONAL
- HYACINTH BODY
- HYACINTH BODY NO.3
- JASMAL
- JASMELIA
- JESSEMAL
- KHARISMAL S
- LYRAL

- MELAFLEUR
- MUGUET ALDEHYDE 50
- PEOMOSA
- PHENAFLEUR
- PHENOXANOL
- ROSETHYL
- VIOLIFF
- DAMASCENONE

POWDERY

- BICYCLONONALACTONE

SPICY

- PRISMANTOL



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

The Fine Fragrances Boutique

Explore • Experience • Express

Experience an exciting new musk from IFF

67% 

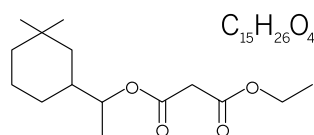
Edenolide

MUSK

Musk, Fruity, Floral

Discover
tomorrow's
ingredients
today

iff



OLFACTIVE TERRITORY Intimate		OLFACTORY DESCRIPTION A powdery, creamy, warm, relaxed sensuous white musk. With fresh fruity nuances and soft comforting textures.																	
RECOMMENDED USES Fine fragrance, personal care, fabric care, home care		VISUAL DESCRIPTION Clear liquid	GC SUMMARY Sum of section 98.5-100%																
TYPICAL USE LEVEL Up to 30%	MOLECULAR WEIGHT 270.18	FLASHPOINT 141° C	SUBSTANTIVITY > 48 hours																
CAS NUMBER 478695-70-4	REACH REGISTRATION 01-0000019245-71	VAPOR PRESSURE 0.000137 mm Hg @ 23° C	LOGP 4.9																
PRODUCT	PERFORMANCE	STABILITY	NOTE IMPACT																
Fine Fragrance	Very Good	Good	<table border="0"> <tr> <td>Top</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Heart</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Base</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Low</td> <td>Med</td> <td>High</td> </tr> </table>	Top				Heart				Base					Low	Med	High
Top																			
Heart																			
Base																			
	Low	Med		High															
Acid Cleaner	Moderate	Good																	
Liquid Detergent	Moderate	Good																	
Powder Detergent	Moderate	Moderate																	
Fabric Conditioner	Good	Good																	
AP Deo	Good	Moderate																	
Shampoo	Good	Good																	
Soap	Moderate	Moderate																	
Candles	Moderate	Good																	
Bleach	Poor	Poor																	

FORMULA 19019

			(-)	(+)
Balsamic	Benzyl Salicylate		10.00	
Musk	Ambrettolide		IFF	2.00
	Edenolide		IFF	- 10.00
	Galaxolide® Undiluted		IFF	50.00
Woody	Timbersilk™		IFF	25.00
	Trimofix®		IFF	1.00
	Iso Propyl Myristate		12.00	2.00
TOTAL:			100.00	100.00

Formula 19019 - Accord

This accord shows how the addition of Edenolide helps to harmonize the musk and amber characters to deliver a clean linen effect.



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com



The Fine Fragrances Boutique

Explore • Experience • Express

Discover Pure, Natural & Sustainable ingredients from IFF LMR



MUSK

- AMBRETTE ABS*

FLORAL

- BROOM ABS ITALY LMR FRG *
- CASSIE ABS EGYPT LMR *
- GERANIUM OIL EGYPT *
- GERANIUM OIL EGYPT FOR LIFE *
- GERANIUM OIL EGYPT ORG LMR
- GERANIUM OIL CHINA *
- GERANIUM OIL MADAGASCAR *
- JASMINE ABS EGYPT *
- JASMINE ABS INDIA *
- JASMINE ABS SAMBAC INDIA *
- MAGNOLIA FLOWER OIL
- MIMOSA ABS FRANCE

GREEN

- BASIL ABS GRAND VERT LMR *
- BASIL OIL GRAND VERT LMR(EGYPT) *
- BASIL OIL VERVEINA *
- GALBANUM OIL *
- GALBANUM RESOID *
- VIOLET LEAF ABS EGYPT *

SPICY

- CARDAMOM GUATEMALA EXT Co2 *
- CARDAMOM OIL GUATEMALA
- CINNAMON BARK OIL MADAGASCAR LMR *
- CINNAMON BARK OIL MADAGASCAR ORG LMR *
- CINNAMON BARK OIL CEYLON LMR
- CINNAMON BARK ESSENTIAL MADAGASCAR *

WOODY

- COPAIBA BALSAM OIL BLO
- GUAIAAC WOOD HEART BLO
- GUAIYL ACETATE BLO
- HEALINGWOOD BLO

AMBER

- CISTE ABS BLO
- CISTE ABS COLORLESS
- LABDANUM RES BLO
- LABDANUM RESINOID 45 PCT TEC BLO

BALSAMIC

- BENZOIN RESINOID SIAM 50 PCT PG BLO
- BENZOIN RESINOID SAIM BLO
- MYRRH OIL LMR *
- MYRRH RESOID 65PCT TEC BLO
- OLIBANUM OIL *
- OLIBANUM RESOID *
- STYRAX RESOID LOW STYRENE BLO

- ROSE ABS BULGARIAN LMR *
- MAGNOLIA LEAF OIL
- MIMOSA ABS INDIA LMR
- NARCISSE ABS FRENCH
- NEROLI OIL TUNISIA
- ORANGE FLOWER ABS TUNISIA *
- ORANGE FLOWER WATER ABS TUNISIA *
- ORRIS 8% NAT 2942C *
- ORRIS NATURAL 15% 4095C *
- ORRIS RESOID *
- OSMANTHUS ABS LMR *
- PETITGRAIN BIGDE OIL TUNISIA *
- PETITGRAIN CITRONNIER OIL *
- PETITGRAIN OIL PARAGUAY T'LESS

HERBAL

- ARMOISE OIL PURE
- BASIL OIL VIETNAM LMR *
- CHAMOMILE OIL ROMAN *
- CYPRESS OIL
- CHAMOMILE OIL WILD LMR
- CHAMOMILE OIL BLUE LMR
- HAY ABS
- IMMORTELLE ABS BALKANS LMR *
- LAVENDER ABS H *
- LAVENDER OIL BULGARIA *

- CORIANDER SEED OIL *
- GINGER OIL INDIA *
- GINGER OIL FRESH MADAGASCAR *
- GINGER OIL FRESH MADAGASCAR ORG
- JUNIPERBERRY OIL BALKANS
- JUNIPERBERRY OIL BALKANS RECT BHT

- MOSS OAK ABS IFRA43
- MOSS TREE ABS MD IMP IFRA 43
- OAKWOOD CO2 EXTRACT 60% TEC
- PATCHOULI OIL LIGHT BLO
- PATCHOULI OIL INDONESIA IRON FREE
- PATCHOULI OIL INDONESIA MD

GOURMAND

- PERU BALSAM OIL
- TONKA BEAN ABS
- VANILLA BOURBON CO2 EXTRACT 35% TEC

FRUITY

- BLACKCURRANT BUD ABS MD 37% TEC LMR FLG
- BLACKCURRANT BUDS ABS *
- BRAN ABS *
- BRAN RESINOID LMR
- DAVANA OIL SFO *
- ROSE CENTIFOLIA ABS TUNISIA LMR
- ROSE ABS BULG LOW METH EUG LMR
- ROSE ABS TURKISH *
- ROSE ABS ISPARTA FOR LIFE TURKISH
- ROSE ESSENTIAL LMR FOR LIFE *
- ROSE ESSENTIAL LOW ME FOR LIFE
- ROSE OIL TURKISH *
- ROSE OIL BULGARIA *
- ROSE ULTIMATE EXTRACT LMR FOR LIFE
- TAGETE OIL MADAGASCAR *
- TUBEROSE ABS INDIA
- YLANG YLANG OIL COMPLETE MADAGASCAR *
- YLANG OIL I MADAGASCAR
- YLANG OIL III MADAGASCAR

- IMMORTELLE OIL LMR
- LAVENDER OIL FRANCE MT *
- LAVANDIN ABS H *
- LAVANDIN ABS ENFLEURAGE 2.0 ORG LMR
- LAVANDIN HEART *
- ROSEMARY OIL TUNISIA BLO
- SAGE CLARY ABS FRANCE *
- SAGE CLARY OIL FRENCH *
- SAGE CLARY OIL GREEN DISTILLED

- MARJORAM OIL EGYPT LMR *
- PEPPER OIL BLACK MADAGASCAR *
- PEPPER SICHUAN ABS CO2 EXT LMR *
- PEPPER PINK Co2 *
- SCHINUS MOLLE OIL SFO *
- SCHINUS MOLLE EXT Co2 *
- TURMERIC ROOT ULTIMATE EXTRACT MD LMR

- PATCHOULI HEART N3 *
- PATCHOULI SESQUITERPENS
- SANDALWOOD OIL SPICATUM(AU)LMR
- SANDALWOOD OIL NEW CALEDONIA LMR
- VETIVER OIL HAITI FOR LIFE *
- VETIVER OIL JAVA LMR *



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

* Available in flavor grade



Sole Distributor for ingredients in India

The Fine Fragrances Boutique

Explore • Experience • Express

Come experience the award winning IFF LMR Rose Essential™

ROSE ESSENTIAL™

FLORAL Rose Petal Green

IPC NUMBER 180256

OLFACTORY DESCRIPTION

Typical odor of the fresh rose petal water, with a spicy green and heavy persistent character.

ORIGIN

Turkey

PROCESSED PART

Flowers

PROCESS

Combination of fractions exclusively obtained through physical processes such as hydro-distillation, distillation, steam stripping and ion exchange.

YIELD

1 kg is made from about 2000 kg of flowers

ASPECT

Pale yellow liquid

SOLUBILITY

LIST OF MAIN COMPONENTS

phenethyl alcohol, citronellol, geraniol, eugenol, stearoptenes

ALTERNATIVE IPC'S

ROSE ABS TURKISH LOW METHYL EUGENOL IPC 180058

CROP

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TSCA CAS NUMBER

8007-01-0

EINECS NUMBER

290-260-3

FLASHPOINT

77°C

DEMO FORMULA /ROSE ESSENTIAL LOW METHYL EUGENOL LMR / Shampoo

INGREDIENT NAME	CORP IPC	IFF	w/ow/ RWE Low ME
ALD AA TRIPLAL BHT	00013090	iff	1,00
AMBER XTREME PRG 0.1% DPG	00012982	iff	2,00
BERGAMOT OIL CP BERGAPTFREE	00021292		100,00
BICYCLONOLACTONE	00151245	iff	20,00
CASHMERAN	00032329	iff	10,00
CLOVE LEAF OIL MADAG FFI	00037385		1,00
COUMARIN	00036603		4,00
ETH ACETO ACET	00058481		2,00
ETH-2,4-DECADIENOATE TOCO 10% IPM	00050663		6,00
ETHYLENE BRASSYLATE	00015345	iff	100,00
GALAXOLIDE 50 PCT DPG	00070076	iff	230,00
GERANIOL 980 PURE	00072534	iff	10,00
GERANYL ACET PURE	00073099	iff	2,00
HELIONAL	00082322	iff	20,00
HYDROXYCIT PURE SYN	00089372		10,00
IONONE BETA EXTRA	00094128		40,00
ISO EUGENOL 10% DPG	00098905		6,00
KHARISMAL SUPER PRG	00110609	iff	200,00
LILIAL TOCO	00124189		45,00
MUSCEMOR	00131730	AROMOR/iff	30,00
MYSANTOL	00161647	iff	10,00
PHEN ETH ALC WHITE EXTRA	00163990		50,00
STYRALYL ACET	00198605		1,00
DIPROPYLENE GLYCOL	00045655		100,00 99,00
ROSE WATER ESSENTIAL LOW ME LMR	180278	iff	0,00 1,00
TOTAL			1000,00 1000,00

LMR Rose Essential™ is obtained through 3 exclusively physical processes:

- Hydro-distillation / decantation
- Steam-Stripping
- Adsorption / Desorption

Followed by molecule distillation for the low methyl eugenol version.

The utmost in *femininity and sophistication*, fresher and greener than rose essence, LMR Rose Essential™ is also more *modern and transparent* than existing rose oil and absolute.



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

The Fine Fragrances Boutique

Explore • Experience • Express

Explore world class flavor and fragrance ingredients from Symrise

symrise 

- Geraniol Fine
- Nerolex
- Para-Cymene
- Linalool Coeur
- Linalyl Acetate Coeur
- Tetrahydrolinalool

Anethole Extra 21/22



- **Odor Profile:** A sweet taste and characteristic of anise-like odor
- **Common Uses:** Used in a wide variety of flavors and fragrances

Carvone-L



- **Odor Profile:** A refreshingly cool, minty odor and taste
- **Common Uses:** Used extensively in flavor oils such as spearmint, but is also used in spice and floral fragrances

Symcool® WS-3



- **Profile:** Flavorless and odorless. Cools mainly the roof of the mouth, back of the mouth and the back of the tongue
- **Common Uses:** Chewing Gum, Confectionery, Oral Care Flavors

Symcool® WS-5



- **Profile:** Flavorless and odorless. Cools mainly the roof of the mouth and throat.
- **Common Uses:** Chewing Gum, Confectionery, Oral Care Flavors

Symcool® WS-23



- **Profile:** Flavorless and odorless. Cools mainly the front of the tongue and front of the mouth.
- **Common Uses:** Chewing Gum, Confectionery, Oral Care Flavors

Symcool® WS-12



- **Profile:** Flavorless and odorless. Cools mainly on the top of the tongue.
- **Common Uses:** Chewing Gum and Confectionery Flavors



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

The Fine Fragrances Boutique

Explore • Experience • Express

Presenting 100 % Pure & Natural Ingredients

Absolutes, Resinoides, Essential Oils



MOSSY

- OAKMOSS ABSOLUTE

WOODY

- COPAIVA BALSAM ABSOLUTE
- COPAIVA BALSAM RESINOID PURE
- OLIBANUM OIL

AMBER

- LABDANUM ABSOLUTE
- LABDANUM ABSOLUTE EXTRA
- LABDANUM RESINOID PURE

GREEN

- GALBANUM ABSOLUTE
- GALBANUM OIL
- GALBANUM RESINOID PURE

BALSAMIC

- BENZOIN ABSOLUTE
- BENZOIN RESINOID PURE
- MYRRH ABSOLUTE
- MYRRH RESINOID PURE
- OLIBANUM RESINOID PURE
- OPOPONAX ABSOLUTE

- PERU BALSAM ABSOLUTE
- PERU BALSAM RESINOID PURE
- STYRAX ABSOLUTE
- STYRAX RESINOID PURE
- TOLU BALSAM ABSOLUTE
- TOLU BALSAM RESINOID PURE



RECONSTITUTES

Discover a range of high quality Natural Identical Bases

AMBER

- AMBER RECON ECO
- AMBER SOLID RECON
- CISTUS RECON BH
- CISTUS RECON BH - MOD II
- LABDANUM RECON FFPL Lb015
- LABDANUM RECON POURABLE
- LABDANUM RESINOID (LABD K-15812-2)

HERBAL

- LAVANDER RECON - BT
- LAVANDER RECON ECO
- LAVANDER RECON EXTRA
- LAVANDIN RECON
- LAVANDIN RECON ECO

ANIMALIC

- COSTUS OIL RECON

BALSAMIC

- BENZOIN RECON ECO
- BENZOIN RECON FFPL BZ110
- COPAIVA BALSAM RECON FFPL CV210
- OLIBANUM RECON MOD-2
- OPOPONAX RECON FFPL OP020
- STYRAX RECON FFPL ST010
- STYRAX RECON IND
- TOLU BALSAM RECON FFPL Tb018
- TOLU BALSAM RECON IND

CITRUS

- BERGAMOT RECON IND
- BERGAMOT SUBCONSTITUTE BT
- LEMON OIL IND -A
- LEMON OIL SYNTH
- PETITGRAIN OIL RECON (ECO)
- PETITGRAIN OIL RECON (PETIT-K)
- PETITGRAIN OIL RECON IND
- PETITGRAIN POWER RECON

FLORAL

- BOIS DE ROSE RECON
- GERANIUM RECON - CHINA
- GERANIUM RECON (TYPE BB)
- GERANIUM RECON POWER
- GERANIUM RECON SUPER
- GERANIUM RECON RBT
- JASMIN SAMBAC RECON
- NEROLI OIL RECON
- YLANG OIL SYNTH
- YLANG OIL SYNTH SUPER
- YLANG RECON ECO

MOSSY

- OAKMOSS RECON
- OAKMOSS RECON IND
- OAKMOSS RECON POURABLE

WOODY

- PATCHOULI OIL RECON 015
- PATCHOULI OIL RECON ECO-2



FINE FRAGRANCES PVT. LTD.

Leading Distributors and Suppliers of High Quality Natural & Synthetic Perfumery & Flavor Ingredients, Reconstitutes and Fragrance compounds.

119, Jolly Maker Chamber No. 2, 11 th Floor, Nariman Point, Mumbai 400 021, INDIA
Tel.: + 91 22 61454000, Email : sales@finefrag.com, web : www.finefrag.com

OUR NATURAL INGREDIENTS INSPIRE THE WORLD'S LEADING FRAGRANCES.



Essential Oil: Ajowan | Aniseed | Basil | Bay Leaf* | Black Pepper | Cabreuva Red* | Cajeput* | Calamus | Cardamom | Carrot Seed* | Cedarwood Virginia* | Celery Seed | Cinnamon Bark | Cinnamon Leaf | Citronella Java | Citronella Lemon | Clary Sage | Clove Bud | Clove Leaf | Coriander Leaf* | Coriander Seed | Cumin Seed | Curcuma Aromatica | Curry Leaf | Cypress | Davana | Dill Seed | Dill Weed | Eucalyptus Globulus 80 | Fennel Seed | Galangal | Geranium Egypt/China | Ginger Grass* | Ginger | Holy Basil* | Jatamansi* | Java Galanga | Lavandin Grosso | Lavender Officinalis | Lemongrass | Litsea Cubeba* | Mace | Marjoram* | Nutmeg | Palmarosa | Parsley Leaf* | Parsley Seed | Peppermint* | Petitgrain | Sage | Tagetes | Tea Tree | Thyme | Turmeric Leaf | Valerian Root | Vetivert | Ylang Ylang 3



Oleoresins: Black Pepper | Capsicum | Cardamom | Celery Seed | Clove Bud | Coriander Seed | Fennel Seed | Ginger | Mace & Nutmeg | Rosemary



SCFE: Black Pepper | Cardamom | Cinnamon | Cumin | Ginger | Nutmeg | White Pepper



Gums

Oils: Elemi | Galbanum | Myrrh |

Olibanum Somalia/India | Opoponax | Styrox

Resinoids: Benzoin | Elni | Labdanum | Oakmoss | Olibanum | Opoponax | Peru Balsam | Styrox



Eco Series

Oils: Bergamot | Cardamom | Geranium | Lavendar | Lavandin | Lemon | Lemongrass | Palmrosa | Rosemary | Vetivert | Ylang

Resinoids: Benzoin | Labdanum | Oakmoss | Styrox | Tolu Balsam



Natural ingredients*: Citral Ex Lemongrass | Geraniol Ex Citronella 85% | Geraniol Ex Palmarosa 85% & 98% | Thymol crystals 95% | Parsley Seed Oil Terpeneless



Fragrance Application in Consumer Products - Challenges & Solutions



Dr Sitaram Dixit - Independent Consultant - Fragrances,
Personal, Fabric & Home Care Chemical Industry
www.sitaramdixit.weebly.com, www.sitaramdixit.bravesites.com,
www.sitaramdixit.yolasite.com

Paper presented at FAFAI Aroma Workshop
held in Kanpur on 15th December 2019.

Introduction

All of us tend to perceive fragrance in a consumer product as an individual single ingredient whereas in reality it is one of the most complex chemical additives. Fragrances are sometimes a combination of even well over one hundred aroma compounds, consisting of essential oils and isolates in addition to synthetic chemicals.

Fragrances although are specifically designed for various applications, we cannot consider them to be indefinitely stable in the final product formulation as adverse changes to product clarity, colour, solubility, viscosity, pH, etc., can occur because of reactions that can happen due to product base and fragrance interactions, largely owing to environmental conditions of light, temperature and humidity.

Accelerated stability testing procedures that stimulate these reactions in laboratory conditions can help predict the compatibility and stability of fragrances in the desired application. Today, we will examine the basics of fragrance chemistry and try linking it to the many common interactions that occur between aromatic chemicals and cosmetic formulations.

Functional Groups

All fragrance molecules consist of a chain of carbon bonds forming a vast range of molecular structures with functional groups of carbon, oxygen, hydrogen, nitrogen and sulphur that interact with its environments consequently becoming vulnerable to chemical change. The (C=O) carbonyl group may undergo numerous reactions like addition, oxidation with other acids, etc., that interfere with other base ingredients. See chart for major functional groups relevant to aroma industry ingredients.

ALCOHOLS	—OH	ESTERS	$\begin{array}{c} \text{—C—O—} \\ \\ \text{O} \end{array}$
PHENOLS		ETHERS	—O—
ALDEHYDES	$\begin{array}{c} \text{—C—H} \\ \\ \text{O} \end{array}$	NITROGEN COMPOUNDS	$\begin{array}{c} \\ \text{—N—} \\ \end{array}$
KETONES	$\begin{array}{c} \text{—C—} \\ \\ \text{O} \end{array}$	SULFUR COMPOUNDS	—S—

Solubility & Clarity

We all know that “Like dissolves Like”, and utilizing this principle we make use of solvents that influence the overall polarity of the fragrance thereby regulating the polarity parameters range of aroma ingredient molecules. Hydrophilic bases namely shampoo and shower gels will therefore require a polar solvent whereas a non-polar solvent is more appropriate for lipophilic bases like lipstick or styling wax.

Simply inter changing the fragrance solvent system can address most fragrance base insolubility problems, making the fragrance to become more compatible in the relevant non-polar and polar product bases. However, in product formulation largely consisting of water, a polar solvent alone may not be enough to achieve complete fragrance solubility and non-ionic surfactants may be necessary to accomplish this task. A simple freeze - thaw test on the cosmetics product can predict whether a fragrance will remain soluble or not.

Fragrances that contain ingredients having a long chain non-polar hydrocarbon exhibit limited solubility in aqueous and alcoholic systems. Using solubilizers

may not work in such polar conditions and fragrances could continue to cause opaqueness, haziness or separation. Likewise, cosmetic formulations having large amounts of silicones or mineral oil also tend to lose clarity on fragrance addition. In fact, even with a non-polar solvent, a polar aroma ingredient present in the fragrance formulation mix can cause undesirable haziness.

Logically, creating fragrance by using minimum amount of polar aroma chemicals or reducing and optimising the amount of silicones or other petroleum-based ingredients in the formulated product is the best bet for reducing haziness. In case of non-transparent products, where clarity is unimportant, incorporating an emulsifier system into the final formulation is usually the best possible bet.

Colour

We all know that it is not easy to change the fragrance oil colour without affecting fragrance profile and integrity. Using fragrances in small dosage levels may not show immediate effect on the overall colour of the finished product; however, it may cause discolouration over time. Clove oil, citrus oils, vanilla, indole, skatole, etc., are susceptible to product darkening due to their ready and quick oxidation, with the other base ingredients.

Making use of suitable antioxidants, preservatives and product packaging options by avoiding exposure to light (e.g. opaque, dark or non-transparent container), can diminish this largely. Some aroma chemicals can directly react with the dye molecules (e.g., FDC Blue colour) present in the cosmetic formulation and can cause colour bleaching that using a UV absorber in the fragrance formulation becomes imperative to prevent product discolouration.

Experimentally testing the product formulation using heat and UV light studies can confirm formulation stability by accelerating effects of any reaction the fragrance may undergo causing colour change in the cosmetic product.

Viscosity

Adjusting viscosity with salt is a commonly prevalent practice in any surfactant-based application. Salt is an electrolyte that increases viscosity of the finished product by increasing the size of the micelles. This is

all due to its competition with surfactants for water molecule. When we add fragrance, it sometimes shifts the salt curve in the final product disrupting the desired viscosity. All fragrances have their own polarity that competes for space in an emulsion system, consequently leading to the break of the emulsion causing complete viscosity loss in the final consumer product.

Solvents and solubilizers influence product formulation viscosity however, many times for removing a specific viscosity issue; replacing or removal of the problem causing aroma ingredients is the best solution. Alternatively, one can also add a viscosity modifier to resolve the problem.

pH

Addition of a fragrance sometimes alters the pH of the final formulation; occasionally even disturbs its functionality. The pH of the fragrance oil and base thus become important as aroma ingredients are capable to react in both acidic and alkaline conditions. More the deviation from the neutral pH, more are the chances for fragrance ingredient degradation. Product formulations with extreme pH, limits the creative profile sophistication of many pH stable fragrance types as one cannot use less stable fragrance ingredients in fragrance creation.

Typical Fragrance Interactions

Soap

Using vanillin and ethyl vanillin in a soap fragrance invariably leads to discoloration issues for white coloured soaps especially in the presence of UV light and the alkaline pH of soap and replacing them with vanilla cresol could resolve this issue. Similarly, it is better to avoid the use of eugenol, citral, heliotropin, indole, skatole, and certain mosses in soap fragrances.

Shampoo & Shower Gels:

A small amount of sodium thiosulphate (an anti-chlorine agent) can help in products especially made for users using water containing traces of chlorine disinfectant present in municipal water, swimming pools, etc.

Detergents:

Avoiding the use of highly water-soluble ingredients, and making use of higher boiling point materials with lower volatility is advisable. Alternatively making use of encapsulated fragrances are ideal.

Hypochlorite Bleaches:

Using encapsulated fragrance is advisable as a high pH somewhere between 12.5 - 13.5 is necessary to keep hypochlorite formulations effectively stable and at this high pH adverse effect on fragrance odour could occur. Tetrahydromyrcenol and sandal cyclopentene are stable aromatics that one can effectively use to create a stable fragrance for this specific application. Use of polyacrylate polymers as thickening agent can also stabilize the formulation.

Chlorine Bleaches:

Due to high pH and reactivity, most surfactants are unstable. Among the surfactants, sulphates are more stable than sulfonates viz., sodium alkyl sulphates (alkyl chain length is <C12), alkylated diphenyl oxide disulfonates, phosphate ester are also stable.

Hydrogen Peroxide:

Most surfactants are stable in H₂O₂ at pH 2-5, however most fragrances are unstable. Metal contaminants can also cause problematic issues when present.

Anti-Perspirants (Aluminium Chlorhydrates):

Phenolics, unsaturated terpene alcohols and esters (e.g., linalool, linalyl acetate), unsaturated or reactive aldehydes (e.g., linaldehyde, lilyall, ligustral), metal ions and essential oils like bergamot, lavender, rosemary, citrus oils and spices (e.g., nutmeg and black pepper) are all unstable and are best avoided in a fragrance formulation.

Candle:

Fragrance that use non-polar aromatic ingredients soluble in wax and in solvents like dioctyl adipate, mineral oils or capric/caprylic triglycerides are suitable. It is best to avoid azo colorants that react with fragrances in the candle formulation and making use of stabilizers and chelating agents.

Conclusion

Varying environments lead to unforeseen fragrance interactions product issues over time. Base odour, packaging, storage conditions, use of actives, etc., also have a strong impact on the fragrance's stability and longevity and we cannot ignore this.

Collaboration amongst stakeholders in product development like formulators, marketers and perfumers alone ensures fragrance formulations for maximum stability in its intended application.

Properly understanding fragrance chemistry's technical aspects thus becomes vital for developing a stable consumer product and for achieving commercial success.

FRAGRANCE FOREVER

M/S. D.G. GORE

MANUFACTURERS OF INDUSTRIAL FRAGRANCES

31, MANGALDAS ROAD,
MUMBAI - 400 002

Tel. 2208 09 09, 2206 6346

Fax: 2208 34 08

Email: dgore@dggore.com

Agarbatti - Today & Tomorrow

Anshul Agrawal

Director, Mysore Deep Perfumery House, Indo

**Paper presented at FAFAI Workshop
held in Indore on 21st September 2019.**

The presentation covered the present scenario and what future holds for the Agarbatti Industry of India in 4 sub topics - 1. Fragrance 2. Packaging 3. Government Policy 4. Manufacturing. Presentation was concluded with "Footmarks for Future" for the Agarbatti Industry of India.

Fragrance

Fragrance is the main differentiator. Fragrance plays a vital role when a consumer is thinking to buy Agarbatti. Whenever a customer gives feedback of agarbatti and he says that the quality is good, in most cases he means the quality of the fragrance. Fragrance is the key differentiator between a successful and an unsuccessful product when it comes to agarbatti.

New generation of India prefers exotics fragrances over the regular fragrances of rose, mogra, Jasmine. Fruity series has become an instant hit, and end consumers love such new products in the market. However, trends like fruity fragrances will not be very long lived in market as today's customer is spoilt with choices and is regularly looking for new options.

Also fragrance should not only be exotic in name, but also in its purpose. Today the use of Agarbatti is not limited to prayer. For example an agarbatti that can claim to play a significant role in having properties of stress-relieving, sleep-deriving, peace-giving, room freshener, etc will find easy entry in market. We need to do R&D on such fragrances which serve a purpose apart from just smelling good.

Another way to attract customer can be by giving them option of fusion fragrances.

Packaging

Importance of display will increase due to modern trade, e-commerce, etc. Agarbatti players will need to innovate in packaging in such a way that the outer

of the retail packs becomes a display in itself without an escalation in cost.

Even we as end-consumer we get attracted towards good packaging, anything that looks good will definitely sell more, and shaped packaging will have a niche market of its own.

With increase in purchase power, Rs. 50 will become the new Rs. 10 for Agarbattis. New product will be launched in Rs. 50 packing as consumer will prefer to buy bigger packs. More denomination pack will increase the repeat-demand time substantially.

Packaging will have to be eco-friendly. Next is becoming more conscious about their personal carbon footprint. There is an urgent need for agarbatti manufacturers to innovate and package their product in environment friendly packaging. Thought needs to be given on how plastic can be eradicated from the packaging of agarbatti. The EPR (Extended Producer Responsibility) will put the onus on brand manufacturer to dispose the quantity of plastic that he is using in his packaging. Maybe in future we will have to mention amount of plastic used on the packaging.

Government Policy

Till now the Agarbatti industry was mostly untouched by any changes in Government Policy. Recently Government of India has put a restriction on import of Agarbatti in India. This restriction has suddenly disturbed the supply chain of Perfumed Agarbatti manufacturers as one of their major raw material, Raw Agarbatti, was being imported from Vietnam. In absence of sufficient infrastructure, machinery, labour and raw material available in India to manufacture Raw Agarbatti, such sudden over-night ban of Raw Agarbatti import has put whole industry in a jeopardy.

This problem is to be dealt in 2 ways – internally & externally. Internally every agarbatti brand

manufacturer should plan for backward integration and become self dependent. Externally everyone who is attached to this industry should play role in strengthening the existing state and national level organisations and give proper representation to the Government at the right time so that such sudden issues can be avoided. To face the changes made by the government everyone should work together and make state and national level organisations stronger.

Industry should be well prepared for policies related to BIS, Plastic Packaging, etc

Manufacturing

Now its high time that agarbatti industry should also think about automation. For years we have been doing the process manually. Recent developments of Raw Agarbatti making machine, Incense Stick Dipping Machine and Incense Stick Counting and Packing machine have mechanised the process to some extent. There is a need to automise the whole process in a line process to achieve higher production capacity, better standards, more efficiency and less dependence on manual process.

Future Footmarks

As of today, the market is valued at 6,000 corers but are we capable of making the market a 20,000 corer market in near future? There have been a lot many associations in different industries in the market who have not just educated the consumer about the product but also have run campaign to inform the customer about the product and the sales of that product have been skyrocketing. We at FAFAI & AIAMA should think of such campaigns where we can educate the consumers regarding the benefits of

using Agarbatti & Dhoopbatti. Instead of competing with other players in market, we should think about increasing the market size alltogether. Can we encourage the customer who uses product once a day to use it twice a day thru our ad campaigns?

Can we replace room-freshners with incense sticks? Can we make Incense stick from just a religious product to also a lifestyle product? Slowly agarbatti is finiding its place at spas, hotels and other luxurious places to light up the environment in the aroma of peace. Can we use it as gift like what some cholocate companies did with giftpacks?

Technology will play a bigger role in how the product sells in future. Very soon people will ask google and Alexa for review before buying agarbatti. Also traditional distribution channels will be disrupted by technology. Are we prepared for this?

As places are becoming compact day by day and there are no ventilated areas much so smoke and indoor pollution will become an issue and the products that support better health will find a better place in the market. We need to guide and educate the end consumer about the benefits of agarbatti. Are we ready for such challenges?

Agarbatti customer has been least brand conscious till date but Branding will play major role in future. In absence of time, youth prefers to buy brand because of trust factor. Every company should think of converting its product into a brand.

Future looks bright for the Agarbatti Industry provided we focus on innovation, technology and keep ourseleves aware about changes happening around us.





CALENDER OF EVENTS

JANUARY						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

MARCH						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MAY						
Su	M	Tu	W	Th	F	Sa
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

National		
February-March	28-29, 1- 2020	Event : India International Beauty Fair 2020 organised by ASSOCHAM Location : Hall 5, Bombay Exhibition Centre, Mumbai Contact : E-mail : love.bhardwaj@assochem.com Website : www.indiabeautyfair.in
March	8, 9, 10, & 11, 2020	Event : International Spice Conference organized by All India Spices Exporters Forum (AISEF) Location : Grand Hyatt, Bolgatty Kochi Contact : Tel : +91 98954 99793 / 9895146966 E-mail : ed@aisef.org Website : www.internationalspiceconference.com
April	16-17, 2020	Event : HPIC India 2020 Location : Mumbai Contact : E-mail : rohit@chemicalweekly.com Web : www.hpicingiaexpo.com
July	5-8, 2020	Event : 6 th ISDC Conference – International Conference on Soaps, Detergents and Cosmetics Location : Goa Contact : Tel : 91-28771857 E-mail : ihpcia@ihpcia.org
September	23-25, 2020	Event : ANUTEC Ingredients India 2020 Location : Bombay Convention & Exhibition Centre, Mumbai Contact : E-mail : n.kaur@koelnmesse-india.com Web : koelnmesse-india.com
January	7, 8, 9, 2020	Event : 25 th FAFAI Seminar - Asia : The Global Growth Engine Location : ITC Royal Bengal, Kolkata Contact : FAFAI Office, Mumbai Tel : 91-22-22090184 / 22076075; E-mail : mail@fafai.org; Web : www.fafai.org

FEBRUARY						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

APRIL						
Su	M	Tu	W	Th	F	Sa
				2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JUNE						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

AUGUST						
Su	M	Tu	W	Th	F	Sa
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

OCTOBER						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

DECEMBER						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Every effort is made to ensure that the above information given is correct. However, members are advised to recheck the dates with organizers for any change in schedule.



CALENDER OF EVENTS

JANUARY						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

MARCH						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MAY						
Su	M	Tu	W	Th	F	Sa
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

International		
February	16-20, 2020	Event : Gulfood Location : Dubai World Trade Centre, Dubai Contact : Web : gulfood.com
February	26-28, 2020	Event : The Personal Care and Homecare Ingredients Trade Show Location : Shanghai, China Contact : E-mail : shuangyang.Liu@reedsinopharm.com
March-April	31-2, 2020	Event : In Cosmetics Global Location : Barcelona, Spain Contact : E-mail : rama.khoury@reedexpo.co.uk Web : www.mxmexhibitions.com
May	13-15, 2020	Event : 10 th ICIS World Surfactants Conference Location : New Jersey, USA Contact : www.icrsevents/worldsurfactantsevents.registration@icis.com
June	2-4, 2020	Event : World Perfumery Congress 2020 Location : Miarni, Florida Contact : Allured Business Media E-mail : dataman@allured.com Web : worldperfumerycongress.com
June	17, 18, 19 2020	Event : Foodtec Africa – International Exhibition on Food Technology Location : KICC, Nairobi, Kenya Contact : www.foodtecafrica.com
June	17-20, 2020	Event : Taipei International Food Show Location : Taipei World Trade Centre, Taiwan Contact : Mrs. Savita Gupta Tel : +91 99119 77500 ; E-mail : savitagupta@itpo.gov.in
October	20-23 2020	Event : IFSCC 31 st Congress Location : Yokahana, Japan Contact : web : www.ifsc2020.com E-mail : ifsc2020@convention.co.jp

OCTOBER						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

FEBRUARY						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

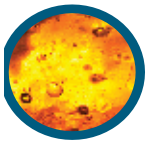
APRIL						
Su	M	Tu	W	Th	F	Sa
				2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JUNE						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

AUGUST						
Su	M	Tu	W	Th	F	Sa
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Every effort is made to ensure that the above information given is correct. However, members are advised to recheck the dates with organizers for any change in schedule.





RESINS



PHARMA



FLAVORS & FRAGRANCES



FOOD & BEVERAGES



PAPER CHEMICALS



RUBBER



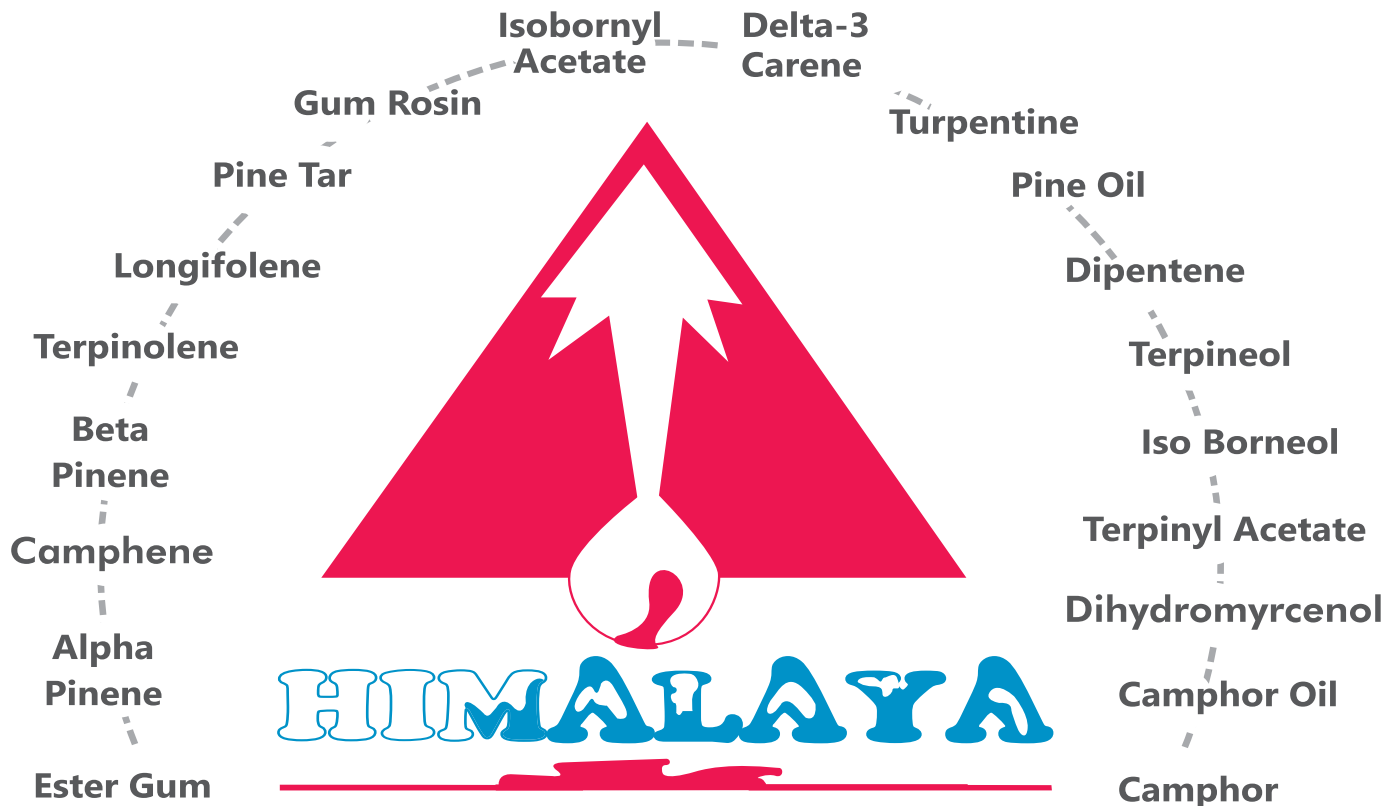
PAINTS & COATINGS



SOAPS & DETERGENTS



ADHESIVES & PRINTING INKS



TERPENES PVT. LTD.

" Delivering Quality Pine Chemicals since 1971 "



GREEN PINE INDUSTRIES

Govt. of India Recognized Star Export House

Resin Division

103/2, Railway Rd, Rishikesh 249201 Uttarakhand India

Terpene Division

Plot No 109-110, Shiv Ganga Industrial Estate, Bhagwanpur, Roorkee, Uttarakhand -247662, India

Corporate office,

201/5, Jogani Industrial Estate, V N Purav Marg, Chunabhatti, Mumbai - 400022.

T : +91-22-24056704/ 05

F : +91-22-24056700

E : info@himalayaterpene.com

www.himalayaterpene.com / www.greenpine.in



Fragrance and Flavour Application Technologies and Challenges

By Anand Malankar

Research & Development and Marketing Head
Naturon Health Care Ltd. Mumbai

Paper presented at 24th FAFAI Seminar held at Kochi on January 18-20, 2019

In Today's competitive fragrance and Flavour world, Technical competencies in winning signature fragrance and Flavour is key to success of any cosmetic, Personal care and Oral care product.

To design winning signature Fragrance and Flavour, the concept of "Product performance and Quality by design" plays a vital role in entire development cycle postulating that product performance, Quality and Stability cannot be controlled and inspected on products but rather is created process approach along with end to end fragrance, Flavour and Application development continuum has become increasingly important for organizations which are committed to design successful signature product lines.

A journey of Product development and Quality by design that take time and careful process planning across the product development cycle but the trip is worth to give an array of signature winning product propositions which are unique, Performing, Stable Quality products. Therefore it becomes vital to understand application technologies in details to serve our purpose

Briefly I will be discussing two applications Toilet Bar Soap and Toothpaste to understand the concepts with couple of examples

- Choosing the best fragrance for cosmetics and personal care products can be a daunting task for the simple reason that there are so many scents available. Consumers can also be unpredictable and change their minds about preferred scents almost as often as they change their clothes.



- To compound the conundrum, certain fragrances work better in certain products. For example, floral, fruity, fantasy, gourmand and fresh and clean abound within the personal care categories. For soaps and bath products and body care, floral fragrance reigns supreme. For deodorant, personal care manufacturers have come to recognize that fantasy fragrances fare the best.

Why Some Scents Work Better Than Others?

Both entrepreneurs and established businesses selling cosmetics or scented personal care products must understand one very important fact before adding a fragrance to a particular product line. While the ideal business strategy might seem to be maintaining a single fragrance that is consistent with an entire product line, this doesn't usually work for a number of reasons.

For one thing, the fragrance must coexist with our body's natural scent, and no company can ever predict whatever other fragrances (from soap, shampoo or deodorant, etc) we may choose to combine with them. For example, a shampoo or other hair product should not have a scent that clashes

with a body mist made by the same company. the end result must be a pleasing scent. the key world in adopting a successful scent for a cosmetic or personal care product is flexibility. all fragrances mixed and matched must be both complementary and complimentary (flattering, not free).

For any modern consumer, the initial impression of a cosmetic or personal care product comes before applying it to the hair, face or skin. although packaging is considered the number one attraction, scent is very important in creating a positive or negative opinion about a cosmetic or personal care product. one size never fits all and each item in a product line works best with its own range of scents.

What Does Fragrance Say About Your Brand Or Cosmetic Line?

A good signature fragrance, whether for a luxury boutique or a new line of cosmetics and personal care products beckons to customers in a multi-sensorial way. The importance of a particular aroma lies in its appeal to a target audience.

It was very important to create a product fragrance that captured the essence and sophistication of the line and at the same time worked well with our product formulations.” Scent must never be randomly selected in any type of business environment or product line because of the powerful impression it creates on human emotions, creativity and memory. Researchers now believe that human beings can distinguish more than 10,000 different aromas !

4 Things To Consider When Adding Fragrance To A Product

Be transparent about the ingredients in your fragranced product: While the word, “fragrance” is usually found on any product label, it is rare to see a listing of specific ingredients. This lack of disclosure is not fair to consumers even if no laws are being broken. Do the right thing; be transparent. In the end, your customers will appreciate it.

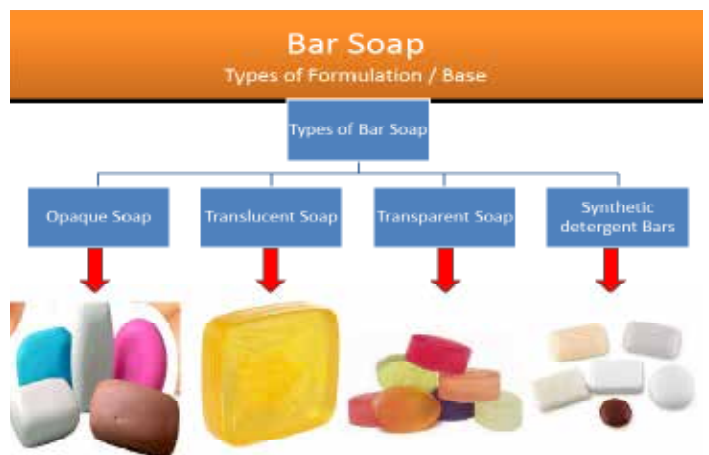
- **Understand fragrance allergens and the interactions between fragrances and other ingredients:** As a product formulator, whether green entrepreneur or very experienced, if you

are adding a new fragrance to an established product line, you must responsibly educate yourself about the dark side of scent manufacture, particularly fragrance interactions and the misuse of essential oils, which can be very concentrated. Some may need to be diluted before use and some can stimulate and even irritate the skin.

- **Know your target audience:** The fragrances that are often used in personal care products are chosen because formulators believe they will affect a consumer’s perception of the product’s performance. This is why knowing to whom the scent will appeal in terms of age, gender, etc., is so important.
- **Use more natural and organic ingredients:**
Briefly I will be discussing two applications Toilet Bar Soap and Toothpaste to understand the concepts with couple of examples

Scents That Work Best In Cosmetics & Personal Care Products

Soaps: Creating wonderfully fragrant soaps comes from the educated blending of essential oils. The choices are as many as are the scent options, making selections both mindful and time-consuming. The reason essential oils work so well in the making of soap is that they emit distinctive aromas and contain therapeutic aspects as well. Some of these benefits are olfactory in that they derive from the aroma itself and others work by means of contact with the skin (topical application).



Bar Soap Formulation

Opaque Soap

Ingredients	%
Soap Noodle	97
Perfume	1
Titanium Dioxide	0.5
Other Do Goodies	1.5

Transparent Soap

Ingredients	%
Soap Noodle/ Fatty Acid	45
Perfume	1
Total Polyol	35
Water	19

Translucent Soap

Ingredients	%
Soap Noodle	93
Perfume	1
Glycerin	5
Other Do Goodies	1

Syndet Bar

Ingredients	%
Sodium Cocoyl Isthonate	50
Sodium Isthonate	5
Stearic Acid	25
Soap Noodle	20

Client Expectation and Technical Challenges

Challenges

- Rancidity
- Dis-Coloration
- Perfume Performance in Hard Water
- Stability above 45 Dec C

Solution

- Free Fatty Acid Level
- Iron content – Usage of Chelating agent
- Acid Soluble salts from Filler

Toothpaste Oral Care



Toothpaste Formulation

CaCO ₃ Based Toothpaste		Silica Based	
Ingredients	%		
CaCO ₃	45	Silica	8
Silica	5	Total Humectant	70
Total Humectant	20	Xanthan Gum	1
Xanthan Gum	1	SLS	2
SLS	2	Flavour	1
Flavour	1	Water	15
Water	20		

Toothpaste

Understanding of Formulation / Base



Consumer Expectation and Technical Challenges

Challenges

- Product Separation
- Tip Separation
- De-Coloration

Solution

- Rheology Modifier
- Impurities in CaCO₃ – Acid Soluble Iron
- Preservative

Fragrance and Flavour Applications

Fragrances	Flavours
<ul style="list-style-type: none"> • Bar Soap • Shampoo • Skin Creams • Hair Oil 	<ul style="list-style-type: none"> • Tooth paste • Tooth Powder • Mouth Wash

Oral Care

Understanding of Formulation / Base



In Conclusion

So give a great deal of thought to that haunting fragrance you are thinking of adding to your cosmetic or personal product line. Remember that while it may be true that first impressions are important, lasting impressions fare even better, for they transport customers back to another time and place and act as a reactivation trigger to forgotten memories.

PUSHPA FLAVOUR & FRAGRANCE PVT LTD

506, SYNERGY, Mamlatdarwadi Road Extn., Kanchpada, Malad (West),
Mumbai-400064, INDIA.

PH : 022-28811931/32/8380081933

EMAIL : pushpaflav@gmail.com & office.pushpaflav@gmail.com

Distributor in India for -



Fragrance And Flavour Ingredients :

ALDAROME (Adoxal)	FURFURAL
ALDEMONE (Precyclemone B)	FURFURYL ACETATE
ACETALDEHYDE	FURFURYL MERCAPTAN
2-ACETYL PYRAZINE	FURFURYL THIOACETATE
2-METHYL PYRAZINE	FURFURYL PENTANONE
2-METHYL-2-PENTENOIC ACID	2-ETHYL-3-METHYL PYRAZINE
FURFURYL THIOPROPIONATE	BALSAM TOLU/BALSAM PERU
GRAPEFRUIT MERCAPTEN	LABDANUM RESINOID
CILANTRO ALDEHYDE (Trans-2-Dodecenal)	METHYL OAKMOSS (Evernyl)
CIS JASMONE	2-METHYL BUTYRIC ACID
2-ISOPROPYL-4-METHYL THIAZOLE	2,3, PENTANEDIONE
CIS-6-NONENAL	SULFUROL
MELONYL (Melonal)	TRANS-4-DECENAL
DIMETHYL SULPHIDE	TRANS-2-HEXENAL
p-MENTHA-8-THIOL-3-ONE (THIOMENTHONE)	TRANS-2-HEXENOL
NUTMEG OIL	PADMA
ORANGE TERPENES(D-LIMONENE)	3-PROPYLIDENE PHTHALIDE
ORANGE OIL 5 FOLD,10 FOLD	TRANS-2-OCTENAL
PAMPLEROM (METHYL PAMPLEMOUSSE)	
STYRAX RESINOID	
TRANS-2-HEXENYL ACETATE	



INTRODUCING
MATIÈRES PREMIÈRES ESSENTIELLES
FRANCE

PURE NATURAL ESSENTIAL OILS

AMYRIS OIL
ARMOISE OIL BAY SAINT THOMAS CRUDE/RECTIFIED
BUCCHU BETULINA OIL
CAJEPUT OIL
CANANGA OIL
CEDARLEAF OIL
CEDARWOOD OIL VIRGINIA /ATLAS/TEXAS
CLARYSAGE OIL
COPAHU BALSAM OIL
CORIANDERLEAF OIL
CYPRESS OIL
GERANIUM BOURBON REUNION
GALBANUM OIL
GRAPEFRUIT OIL FOLDED 5X/10X
JUNIPERBERRY OIL
LAVANDIN OIL ABRIALIS/GROSSO
LAVANDIN SUPER
LEMON OIL COLD PRESSED
LEMON OIL TERPENELESS
LOVAGELEAF / ROOT OIL
MANDARIN OIL COLD PRESSED – GREEN/YELLOW/RED
MYRRH OIL
NIAOULI OIL
OLIBANUM OIL
PETITGRAIN OIL BIGARADIER /CITRONNIER /MANDARINIER
PIMENTO LEAF/BERRY OIL
ROSE OIL
PINE OIL SACHALINENSIS /SIBERIAN /SYLVESTRIS
ROSEMARY OIL
SAGE OIL OFFICINALIS
SANDALWOOD OIL NEW CALEDONIAN
TAGET OIL
VERBENA OIL
WHITE THYME OIL
ANGELICA ROOT / SEED OIL
BERGAMOT OIL (VARIOUS GRADES)
CADE OIL
CALAMUS OIL
CARAWAY OIL
CHAMOMILE OIL BLUE
CHAMOMILE OIL ROMAN
COGNAC OIL GREEN & WHITE
COPAHU BALSAM RECTIFIED
CORIANDER SEED OIL
CISTUS OIL
GERANIUM OIL EGYPT
GRAPEFRUIT OIL COLDPRESSED
HELICHRYSUM OIL
LAUREL LEAF OIL
LAVANDIN SUMIAN
LAVENDER 40/42, 50/52
LEMON OIL FOLDED 5 X / 10 X
LIME OIL COLDPRESSED /DISTILLED
MARJORAM OIL
NEROLI OIL
MYRTLE OIL
ORIGANUM OIL
PARSLEY HERB / SEED OIL
PERU BALSAM NATURAL
RED THYME OIL
RUE OIL
RHODINOL NATURAL
SWEET ORANGE OIL /5X/10X
SAVORY OIL
TARRAGON OIL
VETIVER OIL
YLANG EXTRA, I /II/III

Exclusive Business Partner in India

PUSHPA FLAVOUR & FRAGRANCE PVT LTD

506, SYNERGY, Mamlatdarwadi Road Extn., Kanchpada, Malad (West),

Mumbai-400064, India.

PH : 022-28811931/32/8380081933

EMAIL : pushpaflav@gmail.com & office.pushpaflav@gmail.com



INTRODUCING
MATIÈRES PREMIÈRES ESSENTIELLES
FRANCE

CONCRETES / ABSOLUTES / RESINOIDS

ALGUES ABSOLUTE	BASIL LINALOOL CONCRETE
BEESWAX CONCRETE/ABSOLUTE	BLACK CURRENT ABSOLUTE
BASIL ABSOLUTE	CASSIE CONCRETE /ABSOLUTE
BENZOIN SUMATRA RESINOID	CIVET ABSOLUTE
BRAN ABSOLUTE/CONCRETE	ELEMI RESINOID
CASTOREUM ABSOLUTE/RESINOID	FENUGREEK ABSOLUTE
COCOA ABSOLUTE	GENET CONCRETE / ABSOLUTE
ENCENS RESINOID	HAY ABSOLUTE
FUCUS ABSOLUTE	JASMIN CONCRETE/ABSOLUTE
GERANIUM ROSAT CONCRETE/ABSOLUTE	LAVENDER CONCRETE/ABSOLUTE
HELYCHRISUM CONCRETE	MARIGOLD CONCRETE/ABSOLUTE
LABDANUM RESINOID	MIMOSA CONCRETE/ABSOLUTE
LAVANDIN CONCRETE/ABSOLUTE	OPOPONAX RESINOID
MATE ABSOLUTE	ORIS BUTTER 8, 11, 15% IRON
MYRRH RESINOID	ROSE CONCRETE/ABSOLUTE
ORANGER CONCRETE/ ABSOLUTE	SON CONCRETE / ABSOLUTE
OSMANTHUS ABSOLUTE	TUBEROSE CONCRETE/ABSOLUTE
SEAWEED ABSOLUTE	VIOLETTEAF CONCRETE /ABSOLUTE
STYRAX RESINOID	
TONKA BEANS ABSOLUTE	
VANILLA ABSOLUTE	

Exclusive Business Partner in India

PUSHPA FLAVOUR & FRAGRANCE PVT LTD

506, SYNERGY, Mamlatdarwadi Road Extn., Kanchpada, Malad (West),

Mumbai-400064, India.

PH : 022-28811931/32/8380081933

EMAIL : pushpaflav@gmail.com & office.pushpaflav@gmail.com

PUSHPA FLAVOUR & FRAGRANCE PVT LTD

506, SYNERGY, Mamlatdarwadi Road Extn., Kanchpada, Malad (West),
Mumbai-400064,INDIA.

PH : 022-28811931/32/8380081933

EMAIL : pushpaflav@gmail.com & office.pushpaflav@gmail.com

EXCLUSIVE IMPORTER & DISRIBUTOR IN INDIA OF -



Reconstituted Oils

LAVENDER OIL
ROSEMARY OIL
GERANIUM OIL DR

LAVANDIN OIL
NUTMEG OIL

BOISE DE ROSE OIL
YLANG YLANG OIL

PETITGRAIN OIL
LIME OIL

STOCK ISTS OF -

1) XIAMEN BESTALLY BIOTECHNOLOGY CO. LTD.

2 ACETYL PYRAZIN
2 ACETYL FURAN
ACETOIN
E-2-M- BUTYRATE
RASPBERRY KETONE
& OTHER FRAGRANCE / FLAVOUR INGREDIENTS

2 ACETYL THIAZOLE
2 ACETYL 5 METHYL FURAN
DIACETYL
FURANEOL
SULFUROL

2 ACETYL PYRIDIN
ETHYL MALTOL
ETHYL BUTYRATE
MALTOL
WATERMELON KETONE

2) SHANGHAI ZUOMING, CHINA

ALPHA DAMASCONE 98%
DAMASCENONE PURE
CIS-3-HEXENYL BENZOATE
CIS-3-HEXENYL ISOBUTYRATE

BETA DAMASCONE 98%
DAMASCENONE TOTAL
CIS-3-HEXENYL BUTYRATE
CIS-3-HEXENYL ISOVALERATE

3) C.V. AROMA, INDONESIA

CLOVELEAF OIL
GURJUN BALSAM OIL
PATCHOULI OIL PURE /STD.

EUGENOL
GALANGAL OIL
NUTMEG OIL

ISO EUGENOL
GUM BENZOIN
VETIVERT OIL

4) INDIAN PURE SPICE ESSENTIAL OILS & OLEORESINS

BLACK PAPPER OIL
CUMINSEED OIL
CORIANDER OIL
GINGER OIL
TURMERIC OIL

CARDAMOM OIL
CELERYSEED OIL
COFFEE EXTRACT
MACE OIL

CINNAMONLEAF OIL
CLOVEBUD OIL
COCOA EXTRACT
NUTMEG OIL

The Ten Commandments

A.P.K Padmanabhan

apkpadminabhan123@gmail.com

Mob:9946446182



Introduction

Travelling across the country, one cannot miss the pathetic scene of sick units here and there, some are permanently closed, few are struggling to exist. The situation is originated not because of financial problems alone but because of many avoidable factors such as improper planning and mismanagement. It is possible to nullify or remove the hurdles by following ten guidelines given below. Let us say as THE TEN COMMANDMENTS.

I. Location

Find out a suitable site at least 2 acres of land with hygienic surrounding access to road, railway port and airport areas will enable for quick transportation of raw material and finished goods. Ensure the site is not near residential area, school, hospital and other government establishments.

II. Utilities

Plenty of water is required for cleaning, processing and other uses. Evaluate the quality and quantity of water and install purification equipment if necessary. Minimize the water consumption by recirculation arrangement. Avail three phases electrical connection and install generator stand by in case of power cut. Recruit technical and non technical staff from local area preferably.

III. Registration Formalities

Obtaining licenses from various departments is a tiresome and time consuming process. The following registrations are required from :-

1. Village office
2. Industry department
3. Factory act
4. Electrical department
5. Water authority
6. Land registration
7. Building registration

8. Insurance
9. Export/ Import license
10. Sales tax
11. Income tax
12. Labour department
13. Health department
13. Spices board
14. Police station
15. Quality assurance certificates

Secure the above registration from the authorities in time for uninterrupted running of industry.

IV. Technology

Many types of technology are available in India and abroad. Select a proven technology for manufacturing value added products from spices which will avoid loss of money, material and time. Study the project thoroughly in detail as under:-

- a) Economic viability of project
- b) Total investment required
- c) Source of capital
- d) End product and quality standards
- e) Method of processing and machinery detail
- f) Availability of raw material
- g) Quality parameters in domestic and export market
- h) Market demand and supply position
- i) Profit
- j) Future prospects

Once the factory is functioning and marketing the products the manufacturer too aggressively derive new products development through innovation and improvements by parallel R&D lab with a mission & vision

V. Raw Materials

INDIA is home of spices and blessed with innumerable varieties of spices. Hence the manufacturer is fortunate to procure raw materials of their choice. The concept of house wife and manufacturers for their requirement of spices are different.

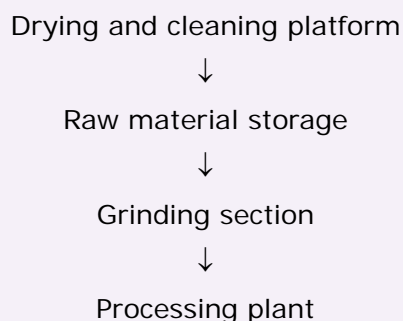
Raw materials for manufacturing oil and oleoresin are required with more yields with active principles and essential oil whereas housewife prefers bold and fresh and colorful spices for curlinary preparations.

- Storage of adequate stock of raw material from time to time.
- Provide cold storage facilities to prevent oil loss and fading of color if necessary.
- Storage of material on quality vice to avoid flavor contamination.
- Take preventive measures to eradicate insects, flies and microbial attacks.
- Clean and dry the material as per requirements.
- Provide wooden or suitable crates to store the gunny bags to arrest moisture.
- Identify the supplier, stockiest and farmers at different areas.
- Purchase of bulk raw material is advisable after sample evaluation and approval.
- Planning for import of raw material if necessary.

VI. Building, Plant & Machinery

Out of capital investment a Lion share of money is spent on buildings, plant and machinery. The size and area of building and other civil construction is planned and estimated as per the capacity of production and area for housing the plant and machinery including future expansion program.

Better to construct the buildings as per the flow sheet for comfort and convenience:-



Construction of building and plant and machinery installation are done as per guidelines of factory act and quality standards. Flame proof motors and lights are preferred for extraction plant using inflammable solvent. A spacious cemented platform will enable for cleaning and drying purpose.

VII. Quality Control

Quality control is the tool for development of marketing strategy and it should begin from farmer's level. They are being reflected both in recent rigid and stringent guidance and regulations enforced throughout the consuming regions for reliability and safety aspect.

The responsibility falls on the manufacturer on collection, processing, quality parameters and packaging and forwarding finished goods to the destination. Therefore there is a need for maintaining vigilance and alert throughout the stages of production and distribution.

For domestic market follow AGMARK, ISI, GMP, ISO series specifications. For export business, different countries are following global standards and individual specification.

A well equipped laboratory with qualified personal staff will take care of the job. Initially if necessary the entrepreneur can carry out quality analysis work seeking the help of SPICES board or any approved laboratory for saving huge investment on lab equipments.

It will be very amusing and interesting to know an incident. A Turkey towel manufacturer secured a trial order from abroad. The manager and the staff were very happy and they dispatched towel promptly. The buyer appreciated the quality and wanted to place continues orders and they sent their representatives to visit the factory. Alas! After their return they send

a fax message as STOP FURTHER DESPATCH.

It was not because of quality. During the visit they traveled through a remote village to factory surrounded with unhygienic and filthy locality.

VIII. Packaging And Forwarding

While dispatching spice products from manufacturing end to the destination, through road, railway, ship and air it is prone to moisture, heat, light, vibration, shock, microbial contamination and dust, etc. Therefore suitable packaging materials are preferred for strong unbreakable and leak proof quality materials. Packaging technology is still on transformation of finding a suitable packing material for certain regions like Arctic and Antarctic and other planets like moon and mars!

Long back leak proof and rigid containers was not available in India and the situation has changed now. There was an incident of a businessman travelling in an A/c coach carrying a tiny sample of oil. Unfortunately the oil leaked out and the entire coach was filled with obnoxious odor. He tried to wipe out the oil but it was in vain. The other passengers become uneasy and the businessman was forced to move to another compartment. The villain was none but GARLIC OIL!



We also often hear breakage of bags and bottles in transit incurring loss of material and money. Exported material is also no exception. Spice products are agro based and sensitive to heat and light. Therefore protecting its flavors and color is very important. Select economic viable and suitable strong/flexible

standard material for packing spices, curry powder, oil and oleoresin and related products. Vacuum packing offers special protection to food items for long shelf life. Compressed vacuum packing is also available to reduce the volume of bulk materials for export.

IX. Publicity

TV And visual display is a strong media that play a powerful influence among the people. Telecommunications amazingly influence development of any products anywhere at any time. Different media is selected for products promotion and introduction of new products.

Publicity through newspaper, magazine is another strategy. Advertising through cutouts and distribution of notice and catalog etc. also prevails. Participation in seminar and trade fares also attracts sales promotion and acquaintance with actual buyers. Spices board extends guidance to secure common logo for consumer products. It is identification to the buyer about the quality of INDIAN spice products. Personal contact with buyers through telecommunications and sending sales representatives will also conducive and help sales promotion.

X. Administration

Proprietor/Manager is a captain of an industry who sail the ship towards the shore of development and prosperity. Needless to say a sound administration is the key success of any institution.

Conclusion

The above mentioned guidelines if carefully followed, there's no reason to believe any obstacles will interfere the day today function of an industry.

Besides India is emerging a leading supplier of SPICES in the world is not a surprise but a REALITY.



Hemani Aromatics

...where fragrance is the only identity

Manufacturers of Industrial Perfumery Compounds for :-

Personal Care

- o Beauty Soaps
- o Body Lotions
- o Creams
- o Hair Oil
- o Shampoos
- o Shaving Aid
- o Talc



Perfume Concentrates

- o Body Oils
- o Colognes
- o Deodorants
- o EDT Sprays

Home Care

- o Floor Cleaners
- o Laundry Detergents
- o Laundry Soap
- o Liquid Soaps



Incense Sticks

- o Designer
- o Floral
- o Fruity
- o Herbal
- o Spicy
- o Woody

**WE REPRESENT THE ESSENCE OF
EXTRAORDINARY ESSENTIAL OIL!**



Karnataka Aromas is a trusted name in sourcing and supply of essential oils. We believe in delivering essential, natural oils and its derivatives in its best possible form, preserving the core essence. Our patchouli oil spreads a clear scent of the trust placed in us.

PRODUCTS

Patchouli Alcohol 98%

Patchouli Oil 30+

Patchouli Oil 30+ Iron Free

Patchouli Oil 32+ Iron Free

Patchouli Oil 32+ Molecular
Distilled

Patchouli Oil 34+ Dark

Gurjan Balsam Dark

Gurjan Balsam Light

Clove Oil 85%

Cananga Oil

Cajeput Oil

Eugenol

Iso Eugenol

Methyl Iso Eugenol

Nutmeg Oil

Methyl Eugenol

+91 80 4346 8800 / 8801

aromas@karnatakaaromas.com

karnatakaaromas.com



**KARNATAKA
AROMAS**
A MARLECHA VENTURE



NEW PRODUCTS TO ENHANCE YOUR FORMULATION!

REVIVIFY WITH SYMRISE SPECIALTIES



Karnataka Aromas gladly expands with more specialties of **Symrise** to its wide range of product list. We are constantly committed to bring forth the innovations of **Symrise** to you and enable to explore in your new innovation. With these specialties which are acclaimed for quality will take home and personal care fragrances to a different realm.

Karnataka Aromas will be happy to help by provide more light on listed products. Feel free to write us in this regard.

PRODUCT	CAS. No.
Ambrocenide 10%	211299-54-6
Aprifloren	67663-01-8
Aurelione	88642-03-9, 3100-36-5
Boronal	3155-71-3
Citrowanil B	97384-48-0
Claritone	74338-72-0
Corps Racine	2110-18-1
Farenal	141-13-9
Floropal	5182-36-5
Mandaril	124358-45-8, 134769-33-8
Mugetanol	63767-86-2
Nerolione 10 %	23911-56-0
Poivrol	68966-86-9
Rosaphen	25634-93-9
Symroxane	393517-29-8, 676125-00-1
Terranol	57566-26-4, 88644-30-8





The speciality ingredients from **Symrise** which are acclaimed for its quality that will take your home & personal care product development to a different realm. Please get in touch, **Karnataka Aromas** will be happy to help you provide more light on listed products.

PRODUCT	CAS. No.
Aldehyde C-12 MNA	110-41-8
Aldehyde C-18	104-61-0
Allyl Caproate	123-68-2
Amber Wood F	58567-11-6
Ambrocenide 100%	211299-54-6
Ambroxide Crystal	6790-58-5
Brahmanol	72089-08-8
Cis-3-Hexanyl Salicylate	65405-77-8
Citronellyl Tiglate	24717-85-9
Corps Eglantine	64988-06-3
Cyclodumol Acetate	25225-10-9
Cyclogalbanate	68901-15-5

PRODUCT	CAS. No.
Farnesol Special	4602-84-0
Filbertone	81925-81-7
Geranyl Tiglate	7785-33-3
Globalide	34902-57-3
Globanone 100%	3100-36-5
Globanone 50%	3100-36-5
Indo Flor Crystal	18096-62-3
Iso Muscone	2550-52-9
Iso Muscone 50% DEP	2550-52-9
Macrolide Supra	106-02-5
Rose Oxide L	16409-43-1
Sultanene	15848-49-4

+91 80 4346 8800 / 8801

aromas@karnatakaaromas.com

karnatakaaromas.com



**KARNATAKA
AROMAS**
A MARLECHA VENTURE



INDENTA

Breathing life in the Chemistry

Manufacturers & Exporters

- ← Potassium Hydroxide Pellets
- ← Sodium Hydroxide Pellets
- ← Methyl Salicylate
- ← Salicylic Acid
- ← Essential Oils
- ← Laboratory & Research Chemicals
- ← Pharma Grade Essential Oils



Guatemalan
Cardamom Oil

Brazilian
Orange Oil

Finland
Birch Tar Oil

Chinese
Eucalyptus Oil

Indonesian
Gum Rosin Oil

Morrocon
Argan Oil

Egyptian
Geranium Oil

Indonesian
Nutmeg Oil

Madagascar
Clove Leaf Oil

Sole agents in India



INDENTA™
ISO 9001:2015 Certified Company

117, The Summit Business Bay,
Off Andheri Kurla Road,
Nr. WEH Metro Station, Andheri (E),
Mumbai 400093. INDIA

Tel.: 91-22-2684 9600
Fax: 91-22-2684 9060
Email: indenta@indenta.com
URL: www.indenta.com



• India • China • USA



INULA OIL

PRODUCT DETAILS: -

BOTANICAL NAME	INULA GRAVEOLENS
COMMON NAME	"INULA"
ORIGIN	NATIVE TO EUROPE, ASIA AND AFRICA
PLANT PARTS USED	FLOWERING TOPS
EXTRACTION METHOD	STEAM DISTILLATION
COLOR	EMERALD GREEN MOBILE LIQUID
PLANT FAMILY	ASTERACEAE FAMILY

CHEMICAL COMPOSITION:-

Its major constituents, Camphene-3.03%, Borneol-37.38%, α -terpineol-2.16%, Bornyl acetate-32.97%, β -caryophyllene-2.95%, Caryophyllene- 3.02%.

ANALYTICAL DETAILS:-

Specific Gravity (20 °C) : 0.975

Refractive Index (20 °C) : 1.485

Optical Rotation (Degrees) : -4.66

INTRODUCTION OF ESSENTIAL OIL :-

Essential oils are the link between the world's old medicinal traditions of Ayurveda to the exciting new breakthrough of aromatherapy in modern times. Despite the original positioning of aromatherapy as a part of ayurvedic medicinal practice, it is now regarded as an independent alternative therapy, with additional cosmetic benefits. This paper traces the origins of the art of using aromatic essential oils to ancient India's ayurvedic philosophy and its guiding principles. The paper details the basics of aromatherapy, the merits and demerits of its practice. The World Health Organization (WHO) defines health as a state of physical, mental and social well-being and not merely the absence of disease or infirmity. This closely resembles the definition of Ayurvedic texts



almost 3000 years old. The **CHARKA SAMHITA** defines Ayurveda as:-

'HITAHITAM SUKHAM DHUKAM AYU TASMAY HITAHITAM MANAM

CHA TADANCHA YABHOKTHAM AYURVEDA SA UCCHATE- BHAGAVAN DHANVANTHAR"

[https://www.academia.edu/31298734/aromatherapy_in_personal_care_products_sitaram_dixit]

WHAT IS INULA OIL:-

Inula Graveolens, often called Elecampane, is known as the "Queen of Mucolytic Essential Oils". Inula graveolens grows in the Mediterranean area's rocky soil and has pale green leaves and yellow flowers. 2,646 pounds of leaves and flowers are distilled in order to produce a single liter of essential oil.

The potent essential oil is earthy and similar to Eucalyptus globulus, but without the minty top notes. It is used to support clear sinuses and lungs, promote a healthy immune system, and to freshen air and clean surfaces around the home. Inula should always be diluted.

Inula essential oil is renowned among skilled aroma therapists as the most powerful essential oil for all sorts of adverse respiratory conditions. From bronchial conditions such as asthma or congestion to the flu, Inula is an impressive mucolytic although this remarkable essential oil does not possess the degree of camphoraceous notes one would expect as is generally the case with mucolytic essential oils. The aroma is camphoraceous as evidenced by its Camphene content, but there is a unique slightly floral sweetness that transforms this essential oil into a most pleasant aromatic.

In chest rubs and inhalers Inula essential oil is a must have! If suffering from sinus infection or flu/cold symptoms just a few drops in a diffuser bedside during the night opens sinus passages, gives clear breathing and is calming to the body especially during flu aches and pains. Blending with other mucolytic essential oils such as Angelica Root, Saro or Rosalina results in an extremely pleasant and comforting aroma for the diffuser.

Although Inula is known for its aroma-therapeutic qualities this is an essential oil that can be used successfully in perfumery to brighten and lift while adding a slightly floral sweet note to herbal and spicy accords.

This rare Inula essential oil is hand harvested and distilled by artisans in France and Corsica. It is superb for relieving any kind of distressed breathing, such as asthma, emphysema, and bronchitis.



HEALTH BENEFITS OF INULA OIL : -

An amazingly powerful respiratory oil, Inula should be treated with respect. Inula is probably the strongest mucolytic oil available to the aromatherapies. It is the most effective oil known of for loosening bronchial congestion. It can be amazingly effective in re-

lieving asthma, bronchial asthma, and chronic lung infections. (We are testing it out on my daughter's bronchial asthma right now.)

Shirley Price lists it as a powerful immune system stimulant in her discussion of AIDS/HIV support, although I suspect most aroma therapists would reach for more commonly accepted oils.

Useful in treating the symptoms of asthma, both chronic and acute bronchitis, unproductive coughs, and laryngitis, there is nothing better for loosening deep congestion in the lungs, bronchial tract or sinuses. Its antibacterial properties make it especially effective for infections of the respiratory system.

Some authorities recommend *Inula graveolens* for lymphatic drainage and circulation, although I would reach for Cistus for this purpose.

Jeanne Rose also recommends Inula Graveolens Oil by inhalation for treating seriously congested infected sinus'. (For the times that our SineEase Synergy just isn't enough!)

I have recently seen research indicating that Inula graveolens is also an effective antibacterial, specifically effective against staph infections.



APPEARANCE: In the past we have offered a striking deep green Inula oil. The green color comes from distillation in a copper still. Molecules of copper bond to molecules of essential oil giving the familiar green color. Unfortunately, our French distiller has retired and is no longer producing the copper distilled oil. This organic Albanian species was quite obviously distilled in stainless steel, not copper, hence the

golden rather than green hue. Yes, the bluegreen oil was beautiful. But I can attest from personal experience that this golden oil is as effective. We were lucky to find it.

WARNINGS: A close cousin of this *Inula graveolens*, *Inula helenium*, is a known strong sensitizer and skin irritant that has NO use in aromatherapy. The much safer *Inula graveolens* does not bear these warnings. It appears to be both non-irritating and non-sensitizing. However, because it lacks extensive testing, I would still avoid its use with infants, children, and the elderly, and during pregnancy and lactation. (For infants and children with respiratory problems, I would reach for our lovely, gentle Green Myrtle oil.) NOTE, Robert Tisserand says no known hazards or contra indications. Perhaps I am overly conservative.

[<https://www.naturesgift.com/product/inula-graveolens-2ml/>]

PROPERTIES OF INULA ESSENTIAL OIL:-

- **JOINT PAIN AND ARTHRITIS**-*Inula* Essential Oil has both analgesic and anti-inflammatory properties, making it a good choice for joint pain and arthritis. In addition, it contains borneol, a compound which appears to act in the same way as some popular anti-arthritis medications.
- **SKINCARE**-*Inula* Essential Oil is a great choice for oily or acne-prone skin, due to its antibacterial properties and its ability to regulate sebum production.
- **RESPIRATORY HELP**- *Inula* Essential Oil is useful in a range of respiratory conditions. It is a powerful decongestant, and it can be helpful with asthma, colds, coughs, and sinusitis.
- **PROPERTIES:** Mucolytic, Anti-Inflammatory, Decongestant, Anti-Asthmatic, Immunity Booster, Used in Lymph Drainage, Tonic, Stimulant.

[REF-https://www.miraclebotanicals.com/Inula-Essential-Oil-Fragrant-Aster_p_834.html]

THE USES FOR THE INULA OIL:

- One of the most useful oils for the respiratory system, *Inula* helps to break up mucus and deepen the breathing. It may also help to

heal ear, nose and throat infections. Useful in treating the symptoms of asthma, both chronic and acute bronchitis, unproductive coughs, and laryngitis, there is nothing better for loosening deep congestion in the lungs, bronchial tract or sinuses.

- Its antibacterial properties make it especially effective for infections of the respiratory system.
- *Inula* essential oil is used extensively in making medical blends for diffusion. A small amount added to eucalyptuses, citruses, and conifer oils can greatly increase the mucolytic and decongestant properties of the blends.
- The aroma of *Inula* oil is calming, and brings a sense of peace and relaxation when diffused. It is sedative to the nervous system, and instills courage. It has an affinity for the heart and the heart meridian.
- In natural perfumery, it can add a fresh and impactful note to herbal perfume blends, florals, fougères, and modern perfumes. It combines especially well with eucalyptus dives, eucalyptus macarthurii, ponderosa pine, and templein.
- Massage a few drops added to a carrier oil into sinus areas such as around nose, ears and throat. Also massage into chest and back and breathe in the aromas.
- *Inula* may be diffused or inhaled to support the respiratory system. Promote healthy immunity by applying diluted *Inula* topically or by breathing in the aroma.
- *Inula graveolens* was widely used in aromatherapy for the treatment of asthma. It was used as bronchospasmolytic and mucolytic.
- *Inula graveolens* is widely used in Iraq for the treatment of rheumatic fever, infant convulsions, toothache, to reduce blood sugar, to dissolve internal blood clots, and to aid digestion.
- In Iranian traditional medicine it is used as a anti-inflammation, anti rheumatism, anti tumor, anti pathogene and anti infection specially in the treatment of leishmaniosis.
- It is also used for treatment of urinary tract infections, hemorrhoids, cold and wound infections.

- It is also mildly anti-infectious, anti-inflammatory and anti-spasmodic.
- From an Ayurvedic perspective, this oil would be indicated for excess kapha, lethargy, and congestion.
- One of the great features of a high quality Inula is the pleasantness with which this occurs; the aroma is not overly medicinal and makes one want to come back for more.
- In the aromatherapy texts, it is mentioned that the concentration necessary is only at odor threshold and no more – so if one can smell it, it should have the desired effect.
- Sweet Inula helps to relax and can be a sleep support for those times when the mind needs to be quiet.
- It is also a very “hot” oil, and should not be allowed to come into direct contact with mucous membranes. *Inula graveolens* should not be interchanged with *Inula helenium*. *Helenium* is considered one of the most dangerous oils available for aromatherapy despite its antimicrobial effects.
- If pregnant consult with a physician prior to use.
- For External use only. Other than Aromatherapy, it is necessary to dilute with a Carrier oil. For topical use, rub a very small amount on the inside of your elbow area to test for any allergic reaction before use. Keep out of the reach of pets.
- Do not apply to the skin before sun exposure. Do not use pure on the skin.

SPECIAL PRECAUTIONS & WARNINGS:

HOW TO USE INULA OIL?:-



- This oil is generally regarded as safe at normal doses.
- Avoid use with pregnant and lactating mothers, Infants, and small children.
- Keep all essential oils away from eyes.
- Store in a safe place.
- All internal uses should be researched and/or supported by a health care professional. Product quality and dosage are critically important when using essential oils internally.
- Generally non-toxic, non-irritant and non-sensitizing. Always test a small amount first for sensitivity or allergic reaction.

AROMATHERAPY INHALER

- 14 drops *Inula graveolens*
- 12 drops Green myrtle (*Myrtus communis*)

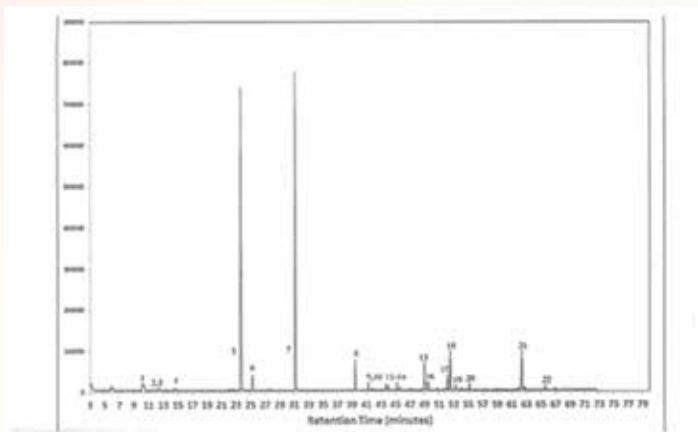
Combine drops in small bowl, place organic cotton pad into bowl to soak up essential oils. Place cotton pad in inhaler tube, close tube with bottom. Use inhaler as needed throughout the day.

QUICK REMEDY FOR COUGHS – Add 2 drops in a teaspoon of honey. Stir with a toothpick and then take internally.

DIRECT PALM INHALATION: Place 2-3 drops in palm of hand, rub hands together and then do a few deep inhalations with hands about 1-2 inches away from face.

[REF: <https://aromaticstudies.com/>]

GC REPORT OF INULA OIL :-



ABSTRACT:-

The phytochemical study showed that *Inula graveolens* contained polyphenols, tannins, flavonoids, oil, steroidal triterpenoids, sesquiterpene and anthraquinones. The pharmacological researches revealed that *Inula graveolens* exerted anti-microbial, insecticidal, anti-platelet aggregation, anti-proliferative, anti-diarrheal, anti-pyretic, analgesic, anti-inflammatory and anti-cholinergic effects. The current review discussed the chemical constituents and pharmacological effects of *Inula graveolens*.

REFERENCES:-

- AL-SNAFI AE. ESCHSCHOLZIA CALIFORNICA: A PHYTOCHEMICAL AND PHARMACOLOGICAL REVIEW. INDO AM J P SCI 2017; 4[2]: 257-263.
- AL-SNAFI AE. PHARMACOLOGICAL AND THERAPEUTIC IMPORTANCE OF ECHIUUM ITALICUM- A REVIEW. INDO AM J P SCI 2017; 4[2]: 394-398.
- AL-SNAFI AE. THERAPEUTIC IMPORTANCE OF EPHEDRA ALATA AND EPHEDRA FOLIATA- A REVIEW. INDO AM J P SCI 2017; 4[2]: 399-406.
- AL-SNAFI AE. THERAPEUTIC POTENTIAL OF ERODIUM CICUTARIUM - A REVIEW. INDO AM J P SCI 2017; 4[2]: 407-413.
- AL-SNAFI AE. CHEMICAL CONSTITUENTS AND PHARMACOLOGICAL EFFECTS OF FRAXINUS ORNUS- A REVIEW. INDO AM J P SC 2018; 5[3]: 1721-1727.
- AL-SNAFI AE. FUMARIA PARVIFLORA- A REVIEW. INDO AM J P SC 2018; 5[3]: 1728-1738.
- AL-SNAFI AE. PHYTOCHEMICAL CONSTITUENTS AND MEDICINAL PROPERTIES OF DIGITALIS LANATA AND

DIGITALIS PURPUREA - A REVIEW. INDO AM J P SCI 2017; 4[2]: 225-234.

- AL-SNAFI AE. THERAPEUTIC AND BIOLOGICAL ACTIVITIES OF DAPHNE MUCRONATA - A REVIEW. INDO AM J P SCI 2017; 4[2]: 235-240.
- AL-SNAFI AE. PHARMACOLOGICAL AND THERAPEUTIC IMPORTANCE OF ERIGERON CANADENSIS [SYN: CONYZA CANADENSIS]. INDO AM J P SCI 2017; 4[2]: 248-256.
- AL-SNAFI AE. CHEMICAL CONSTITUENTS AND MEDICAL IMPORTANCE OF GALIUM APARINE - A REVIEW. INDO AM J P SC 2018; 5[3]: 1739-1744.
- AL-SNAFI AE. THE PHARMACOLOGICAL EFFECTS OF HELIANTHUS ANNUUS- A REVIEW. INDO AM J P SC 2018; 5[3]:1745-1756.
- AL-SNAFI AE. CHEMICAL CONSTITUENTS AND PHARMACOLOGICAL EFFECTS OF HYPERICUM TRIQUETRIFOLIUM. INDO AM J P SC 2018; 5[3]: 1757-1765.
- AL-SNAFI AE. PHARMACOLOGICAL AND THERAPEUTIC EFFECTS OF JASMINUM SAMBAC- A REVIEW. INDO AM J P SC 2018; 5[3]: 1766-1778.
- AL-SNAFI AE. MEDICAL IMPORTANCE OF JUNIPERUS COMMUNIS - A REVIEW. INDO AM J P SC 2018; 5[3]: 1799-1792.
- THE PLANT LIST, DITTRICHIA GRAVEOLENS, [HTTP://WWW.THEPLANTLIST.ORG/ TPL1 .1/ RECORD / GCC - 103204 16](http://www.theplantlist.org/TPL1.1/RECORD/GCC-10320416). USDA, NATURAL RESOURCES CONSERVATION SERVICE. DITTRICHIA GRAVEOLENS. [HTTPS://PLANTS.USDA.GOV/ CORE/PROFILE?SYMBOL=DIGR3](https://plants.usda.gov/core/profile?symbol=DIGR3)
- US NATIONAL PLANT GERMPLASM SYSTEM, DITTRICHIA GRAVEOLENS [L.] GREUTER.
- AL-FARTOSY AJM. SOME PHARMACOLOGICAL STUDIES ON THE METHANOLIC EXTRACT OF INULA GRAVEOLENSE L. J BIOMEDICAL SCIENCE AND ENGINEERING 2013; 6: 1040-1049.
- CHAKRAVARTY H.L. PLANT WEALTH OF IRAQ. MINISTRY OF AGRICULTURE & AGRARIAN REFORM, BAGHDAD 1976: 304.
- MAZANDARANI M, GHAFOURIAN M AND KHORMALI A. ETHNOPHARMACOLOGY, ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF DITTRICHIA GRAVEOLENS [L.] W GREUTER. WHICH HAS BEEN USED AS REMEDIES ANTIRHEUMATIC, ANTI-INFLAMMATION AND ANTIINFECTION AGAINST LEISHMANIASIS IN THE TRADITIONAL MEDICINE OF GORGAN, IRAN. CRESCENT JOURNAL OF MEDICAL AND BIOLOGICAL SCIENCES 2014; 1[4]: 125-129. IAJPS 2018, 05 (04), 2183-2190

- FLORA OF NORTH AMERICA, *DITTRICHIA GRAVEOLENS*, HTTP://WWW.EFLORAS.ORG/FLORATAXON.ASPX? FLORA_ID=1&TAXON_ID=250066482
- HARZALLAH-SKHIRI F, CHÉRAIF I, BEN JANNET H AND HAMMAMI M. CHEMICAL COMPOSITION OF ESSENTIAL OILS FROM LEAVES-STEMS, FLOWERS AND ROOTS OF *INULA GRAVEOLENS* FROM TUNISIA. PAKISTAN JOURNAL OF BIOLOGICAL SCIENCES 2005; 8 [2]: 249-254.
- THE SCHOOL FOR AROMATIC STUDIES: *INULA GRAVEOLENS* ESSENTIAL OIL. HTTPS://AROMATICSTUDIES.COM/ INULA-INULAGRAVEOLENS-ESSENTIAL-OIL/
- MAHBOUBI M. CHEMICAL COMPOSITION, ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF *DITTRICHIA GRAVEOLENS* [L.] GREUTER ESSENTIAL OIL. HERBA POLONICA 2011; 57[3]:20-31.
- PROFESSIONAL AROMA THERAPY, *INULA* ESSENTIAL OIL, HTTP://WWW.SYNERGY ESSENTIAL OILS.COM/INULA
- AUTHENTIC AND GENUINE AROMATHERAPY ESSENTIAL OILS AND PRODUCTS. HTTP://WWW.OSHADIUSA.COM/INDEX.PHP.
- BOUDKHILI M, GRECHE H, BOUSTA D, FARAH A, EL OUALI LALAMI A AND AARAB L. ANTIOXIDANT ACTIVITIES OF SOME MOROCCAN'S PLANTS. INTERNATIONAL REVIEW OF CHEMICAL ENGINEERING 2011; 3[5]:537-541.
- BELLO AA AND QASHLAN A. ANTIMICROBIAL ACTIVITY OF THE PLANT EXTRACTS OF *INULA GRAVEOLENS* AND *INULA VISCOSA*. DRASAT- BASIC SCIENCES 2013; 1[39]: 34-43.
- BLANC M C, MUSELLI A, BRADESI P AND CASANOVA J. CHEMICAL COMPOSITION AND VARIABILITY OF THE ESSENTIAL OIL OF *INULA GRAVEOLENS* FROM CORSICA. FLAVOUR AND FRAGRANCE JOURNAL 2004; 19 [4]:314-319.
- TOPÇU C, ÖKSÜZ S, SHIEH HL, CORDELL GA, PEZZUTO JM AND BOZOK-JOHANSSON C. CYTOTOXIC AND ANTIBACTERIAL SESQUITERPENES FROM *INULA GRAVEOLENS*. PHYTOCHEMISTRY 1993; 33[2]: 407-410.
- ABOU-DOUH AM. NEW EUDESMANE DERIVATIVES AND OTHER SESQUITERPENES FROM THE EPIGEAL PARTS OF *DITTRICHIA GRAVEOLENS*. CHEM PHARM BULL [TOKYO] 2008; 56[11]: 1535-1545.
- BEGHIDJA NM, IKHLEF F, BENAYACHE S, BENAYACHE F, BOUHEROUM AND CHALCHAT JC. COMPOSITION OF THE ESSENTIAL OIL OF *INULA GRAVEOLENS* ALGERIAN ORIGIN SPECIES. J NAT PROD PLANT RESOUR 2014; 4[1]:13.
- AGHEL N, MAHMOUDABADI A Z AND DARVISHI L. VOLATILE CONSTITUENTS AND ANTI CANDIDA ACTIVITY OF THE AERIAL PARTS ESSENTIAL OIL OF *DITTRICHIA GRAVEOLENS* [L.] GREUTER GROWN IN IRAN. AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY 2011; 5[6]: 772-775.
- KILIC Ö. CHEMICAL COMPOSITION OF TWO *INULA* SP. [ASTERACEAE] SPECIES FROM TURKEY. İĞDIR UNIV J INST SCI & TECH 2014; 4[1]: 15-19.
- BOUDOUDA HB, KABOUCHE A, ABURJAI T AND KABOUCHE Z. GC-MS ANALYSIS OF *INULA GRAVEOLENS* [L.] DESF. FROM ALGERIA. JOURNAL OF ESSENTIAL OIL BEARING PLANTS 2013; 16[5]: 651- 654.
- HARZALLAH-SKHIRI F, CHÉRAIF I, BEN JANNET H AND HAMMAMI M. CHEMICAL COMPOSITION OF ESSENTIAL OILS FROM LEAVES-STEMS, FLOWERS AND ROOTS OF *INULA GRAVEOLENS* FROM TUNISIA. PAKISTAN JOURNAL OF BIOLOGICAL SCIENCES 2005; 8 [2]: 249-254.
- BAKEER AN. COMPARATIVE EVALUATION [YIELD AND CHEMICAL COMPOSITION] AND MONTHLY ONTOGENETIC VARIATIONS OF THE VOLATILE OILS HYDRODISTILLED FROM TWO *INULA* SPECIES [*INULA VISCOSA* AND *INULA GRAVEOLENS*] GROWING IN JORDAN. MSc THESIS, UNIVERSITY OF JORDAN 2009.
- PETROPOULOU A, TZAKOU O AND VERYKOKIDOU E. VOLATILE CONSTITUENTS OF *DITTRICHIA GRAVEOLENS* [L.] GREUTER FROM GREECE. J ESSEN OIL RES 2004; 16: 400-401.
- AL-FARTOSY AJM. ANTIOXIDANT PROPERTIES OF METHANOLIC EXTRACT FROM *INULA GRAVEOLENS* L. TURK J AGRIC 2011; 35:591-596.
- GUINOISEAU E, LUCIANI A, ROSSI PG, QUILICHINI Y, TERNENGOS, BRADESIP AND BERTIL. CELLULAR EFFECTS INDUCED BY *INULA GRAVEOLENS* AND *SANTOLINA CORSICA* ESSENTIAL OILS ON *STAPHYLOCOCCUS AUREUS*. EUR J CLIN MICROBIOL INFECT DIS 2010; 29[7]: 873-879.
- MITIC V, STANKOV JOVANOVIĆ V, ILIC M, JOVANOVIĆ O, DJORDJEVIĆ A AND STOJANOVIĆ G. *DITTRICHIA GRAVEOLENS* [L.] GREUTER ESSENTIAL OIL: CHEMICAL COMPOSITION, MULTIVARIATE ANALYSIS, AND ANTIMICROBIAL ACTIVITY. CHEM BIODIVERS 2016; 13[1]: 85-90.
- MILADINOVIĆ DL, ILIĆ BS, KOCIĆ BD, MARKOVIĆ MS AND MILADINOVIĆ LC. IN VITRO TRIALS OF *DITTRICHIA GRAVEOLENS* ESSENTIAL OIL COMBINED WITH ANTIBIOTICS. NAT PROD COMMUN 2016; 11[6]: 865-868.
- CALDES G, PRESCOTT B AND KING JR. POTENTIAL ANTILEUKEMIC SUBSTANCE PRESENT IN *GLOBULARIA ALPUM*. PLANTA MED 1975; 27:72-76.
- LAMIRI A, LHALOUI S, BENJILALI B AND BERRADA B. INSECTICIDAL EFFECT OF ESSENTIAL OIL AGAINST HESSIAN FLY, *MAYETIOLA DESTRUCTOR* [SAY]. FIELD CROPS RESEARCH 2001; 71[1]: 9-15.

- MOHAMMADIAN MA, SHARIFI M, ABOLGHAEMI SN AND MOHAMMADI N. INVESTIGATION OF SOME MEDICINAL SECONDARY METABOLITES AND ANTIOXIDANTS OF DITTRICHIA GRAVEOLENS L. GREUTER. NOVA BIOLOGICA REPERTA 2015; 2 [2]: 140-150. IAJPS 2018, 05 (04), 2183-2190 ALI ESMAIL AL-SNAFI ISSN 2349-7750 WWW.IAJPS.C O M PAGE 2190.
- ABU-DAHAB R AND AFIFI F. ANTIPROLIFERATIVE ACTIVITY OF SELECTED MEDICINAL PLANTS OF JORDAN AGAINST A BREAST ADENOCARCINOMA CELL LINE [MCF7]. SCIENTIA PHARMACEUTICA 2007; 75: 121-136.
- DOHI S, TERASAKI M AND MAKINO M. ACETYLCHOLINESTERASE INHIBITORY ACTIVITY AND CHEMICAL COMPOSITION OF COMMERCIAL ESSENTIAL OILS. JAGRIC FOOD CHEM 2009; 57[10]: 4313- 4318.

- PERSONAL DISCUSSION WITH PROFESSOR DR.SUDHA JAIN ,DR. SHAKTI VINAY SHUKLA (FFDC),DR.ALOK KALRA (CIMAP)

https://www.researchgate.net/publication/324521621_CHEMICAL_CONSTITUENTS_AND_PHARMACOLOGICAL_EFFECT_OF_INULA_GRAVEOLENS_SYN_DITTRICHIA_GRAVEOLENS-A_REVIEW



YOGESH DUBEY
Rakesh Group (President)
Essential Oil Association of
India (President)

RAW MATERIALS FOR PERFUMERY

COSMETIC / SOAP / SHAMPOO / DETERGENT / AGARBATTI / ESSENCE / FLAVOUR
DI PROPYLENE GLYCOL DOW / S K KOREA / SHELL PROPYLENE GLYCOL PURE
(Available in small packing) (5-25-35kg)

Acetone	Carbopol 934/940	SLS Liquid / Powder / Needle
Amyl Acetate / ISO Amyl Acetate	Chloroform	(Silicone Oil (10 to 1,00,000 CST
Balsam tolu	Citronella Oil	(Tween 80/60/20 (Polysorbate 80
Benzyl Alcohol FFC	Di ethanolamine 99%	White oil/ Wax Paraffin
Butyl Acetate	(Di ethylene Glycol (Digol	Tri ethyl citrate
(ISO Butyl Acetate (Tert	Di ethyl Phthalate	Vanilline Ethyl
(N-Buty Alcohol (Secondary	Di pentine	Emulsifier x-100/4.5/9.5 Moles
(Butylated Hydroxy Anisole (BHA	(.Dioctyl phthalate (D.O.P	Ethyl Acetate
(Butylated Hydroxy Toluene (BHT	EGMS NSE	Fructose
Camphor	Eucaltptus Oil	Glycerine Pure / IW
Camphor Oil	Ether Petroleum 40-60/60-80/80-100	Hexylene Glycol
(Carbitol (Ethyl	Sorbitol liquid	(Iso Propyl Alcohol / Either (IPE
(Carbolic Acid Crystal / liqld (Phenol	Tea Tree Oil	Iso Propyl Myristate
Menthol Bold	Terpienol EP	Jojaba Oil
Monoethanolamine (MEA) 99%	Triethanolamine	Lauryl Alcohol 98%
Methyl Salicylate	(Triethylene Glycol (TEG	(Liquid Paraffin light (Heavy
Orange Oil	TRO 50% / 75%	Pine Oil
P E G – 200/400/600/4000/6000		Propylene Glycol/Di Propylene Glycol

CHEMKART

201-A, NANDADEVI APT, 2ND FLOOR, PRABHAT COLONY ROAD, NR. YATRI HOTEL,
SANTACRUZ (E), MUMBAI - 400 055
Mobile No 87790 24737 / 98333 96596
Email : shaileshpaj@gmail.com



Musks & Fragrance

Indentors for : AROMATIC CHEMICALS & ESSENTIAL OILS

911/A, 'B' Wing, Kanakia Wall Street, Near Holy Family Church,
Andheri Kurla Road, Andheri (East), Mumbai - 400093.(India).
Tel. : +91-22-68151800(100 lines) E-Mail : indentor@muskfrag.com
Web : www.muskfrag.com

INDENTORS FOR AROMATIC CHEMICALS & ESSENTIAL OILS

Vanillin Julian

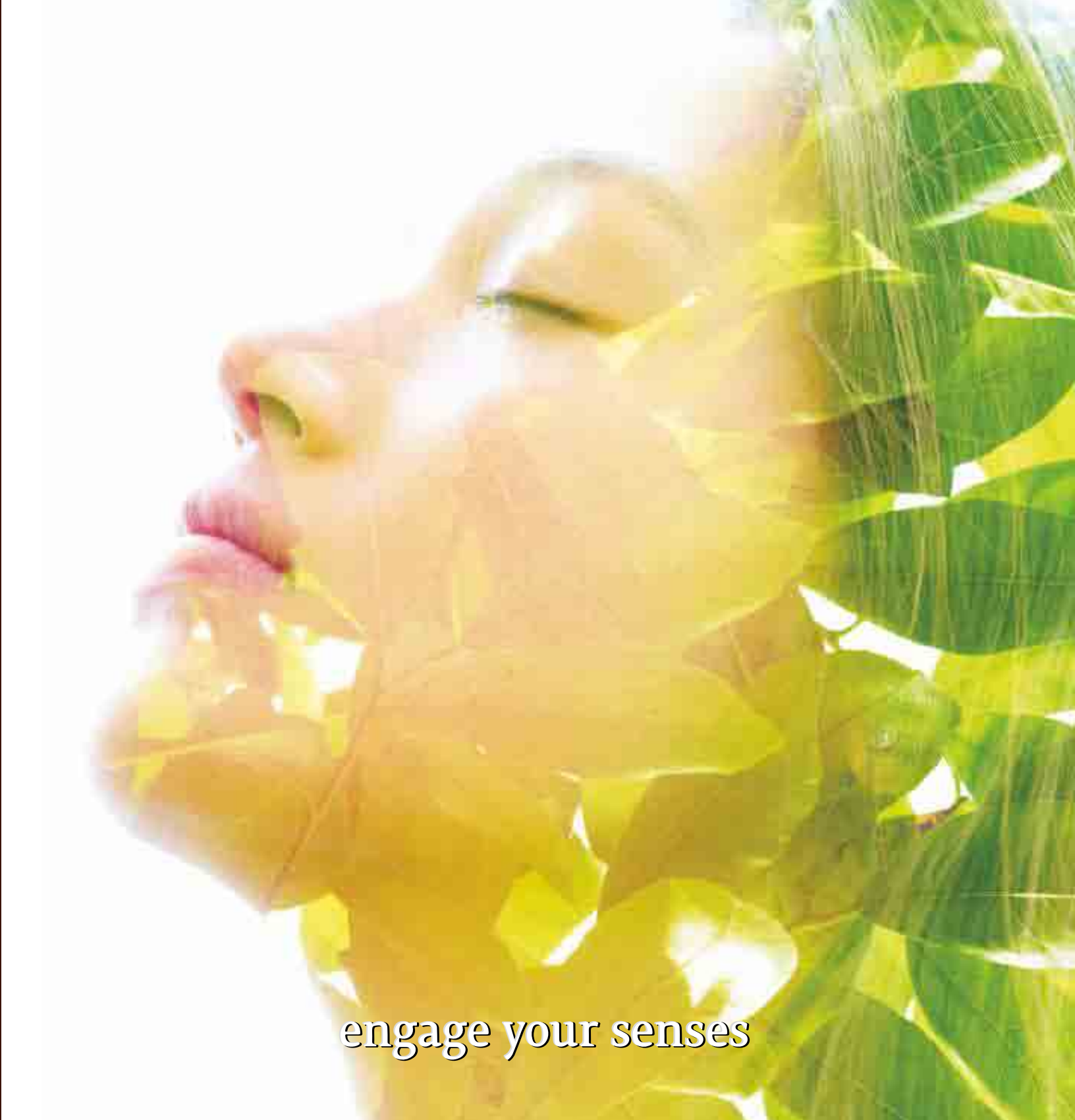
Vanillin Eternal Pearl

Ethyl Vanillin Eternal Pearl

All Products are Ex Catechol & FCC IX Grade

Manufactured by

Jiaxing Zhonghua Chemical Co.Ltd.,
China



engage your senses

Soofi

Trust • Values • Performance | **Since 1970**

Authorised Distributors in India for

Givaudan
fragrance ingredients



Soofi Traders - B Wing, 601, Kohinoor City Commercial 1, Kiroli Road, Kurla (W), Mumbai - 400070, INDIA.
T : +91 22 2504 6900/ 01 • E : sales@soofi.in • W : www.soofi.in

CITRUS

Essential Oils
& Specialities

Bergamot

Blood Orange

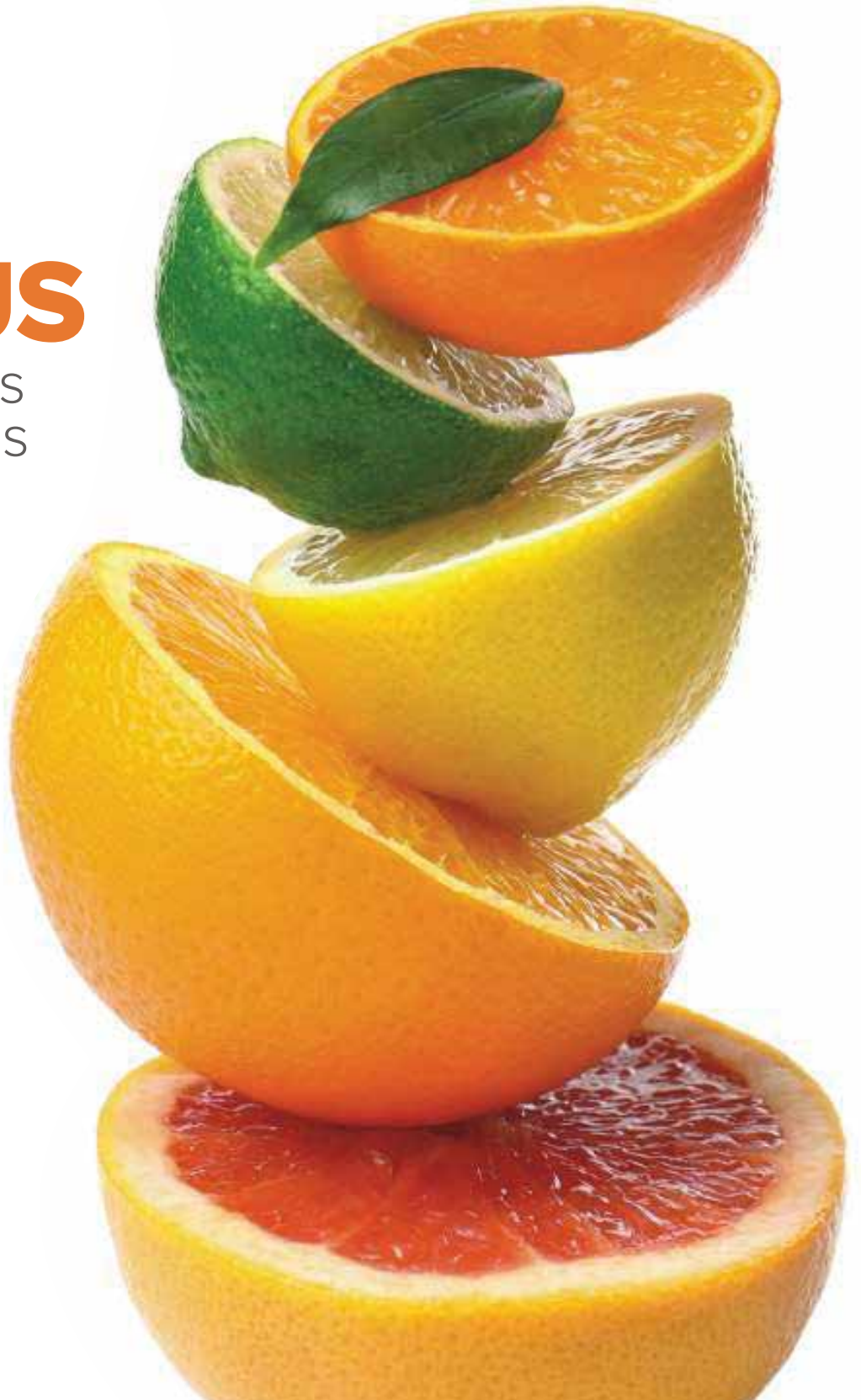
Lemon

Lime

Mandarin

Neroli Phase

Tangerine etc



Soofi

Trust • Values • Performance | Since 1970

Authorised Distributors in India for

APUA 1880

Soofi Traders - B Wing, 601, Kohinoor City Commercial 1, Kiro Road, Kurla (W), Mumbai - 400070, INDIA.

T : +91 22 2504 6900/ 01 • E : sales@soofi.in • W : www.soofi.in

PRODUCTS FOR F & F INDUSTRY



Soofi

Trust • Values • Performance | Since 1970

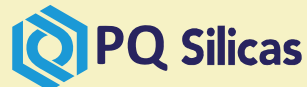
INDENTORS • IMPORTERS • DISTRIBUTORS
OUR PRINCIPALS



Givaudan



CRODA



Soofi Enterprises & Soofi Traders

B Wing, 601, Kohinoor City Commercial 1, Kirol Road, Kurla (W), Mumbai - 400070, INDIA.

T: 022-25046900/01 • E: sales@soofi.in • W: www.soofi.in

SATYAM ENTERPRISES

A PART OF



INDIA'S ONLY EXCLUSIVE INDENTOR AND DISTRIBUTOR FOR



CALABRIAN CITRUS CENTER
CITRUS OILS AND FLORAL PRODUCTS

OUR PRODUCT RANGE

BEWARE OF IMITATION

LEMON OIL STANDARD 4% CITRAL

LEMON TERPENES

BERGOMAT OIL STANDARD

BERGOMAT OIL BERGAPTENE FREE — VARIOUS GRADES

MANDARIN OIL GREEN TYPE

MANDARIN OIL RED PURE

LEMON OIL PURE

LEMON OIL CONC 4X

BERGOMAT OIL PURE

BERGOMAT OIL NATURAL

MANDARINE OIL YELLOW

BITTER ORANGE OIL PURE

NEROLI OIL ITALIAN

ADDRESS YOUR QUERIES TO: -

SATYAM ENTERPRISES

507 NAIN KRUPA BUILDING, 118/122 KAZI SYED STREET,
MASJID BUNDER (WEST) MUMBAI – 400 003, MAHARASHTRA INDIA

TEL: 022 23432526, 23448032 FAX: 02223401805

*Write to us on: thakker_group@outlook.com
FOLLOW US ON: www.thakkergroup.co.in*

TODAY'S COMPETITIVE BUSINESS DEMAND PRECISE SOURCING OF RAW MATERIALS

You may trust us.

ESSENTIAL OILS

AJOWAN
ANISE
AMYRIS
BASIL
BERGAMOT
BLACK PEPPER
CAJUPUT
CALAMUS
CANANGA
CARAWAY
CARDAMOM
CASSIA
CEDARWOOD
CELERYSEED
CINNAMON
CITRATA
CLARYSAGE
CLOVE
CORIANDER
CUMIN
CYPRESS
CARROT SEED OIL
CIT-JAWA OIL
DILL SEED
EUCALYPTUS
FRANKINCENSE
FENNEL
GERANIUM
GINGER
GRAPEFRUIT
GUAICWOOD
GURJAN
JAMROSA
JUNIPERBERRY
KAPOOR KACHRI
LAVENDER
LAVANDIN
LEMON
LIME OIL

LEMONGRASS
MANDARIN
NAGAR MOTH
MARJORAM OIL
MACE OIL
M. CITRATA OIL
NEROLI
ORANGE
PATCHOULI
PETITGRAIN
PALMROSA
PEPPERMINT
PAN LEAF OIL
ROSEMARY
SPEARMINT
SANDAL WOOD OIL
SUGANDH KOKILA OIL
SUGANDH BALA OIL
SUGANDH MANTRI OIL
TEA TREE
TAGETUS OIL
TOMER SEED OIL
TURMERIC
YLANG YLANG
VETIVER OIL

AROMA CHEMICALS

ANETHOLE
ALPHA PINENE
ALPHA COPAENE
BERGAMOTENE
BETA PINENE
BISABOLENE
CARVONE
CARYOPHYLLENE
CIS-3-HEXENOL
CIS 3 HEXENYL ACETATE
CITRONELLOL
CITRONELLYL ACETATE
CITRONELLYL FORMATE

DILAPOLE
DI HYDRO MYRCENOL
EUCALYPTOL
EUGENOL
EUGENYL ACETATE
GERANIOL
GERANYL ACETATE
GERANYL FORMATE
HUMULENE
ISO EUGENOL
ISO MENTHONE
LIMONENE
LINALYL ACETATE
LINALOOL
METHYL CHAVICOL
MENTHYL ACETATE
MENTHOL
MENTHONE
MYRCENE
OCIMENE
3-OCTANOL
3-OCTANONE
3-OCTANYL ACETATE
3-OCTANYL FORMATE
PARA CYMENE
PHELLANDRENE
PINENES
PHENYL ETHYL ALCOHOL
PHENYL ETHYL ACETATE
PHENYL ETHYL METHYL ETHER
PHENYL ETHYL FORMATE
TERPINYL ACETATE
TERPINENE (GAMMA)
TERPINENE-4-OL
TERPINEOL
THYMOL

RESINOIDS

BENZOIN
LABDANUM

CARRIER OILS

ARGAN
ALMOND
APRICOT
AVOCADO OIL
EVENING PRIME ROSE OIL
FLAXSEED
GRAPESEED
HAZELNUT
JOJOBA
LINSEED
NEEM
OLIVE
WHEAT GERM
WALNUT

BASES

AGAR ART
AMBER
ANIMALIS
CIVET
HYACINTH
JASMINE
KEWRA
MUSK
OAKMOSS
ROSE
SANDAL ART
SHAMAMA



SIVA EXPORT CORPORATION

Som Santi House, 152, Patparganj Industrial Estate, Delhi - 110092, India

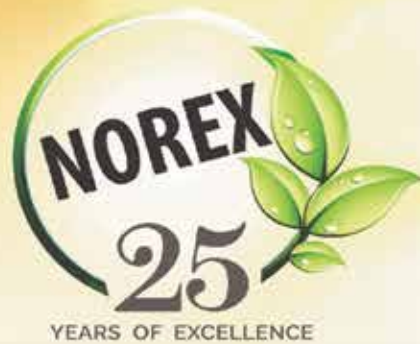
Phones: 91-11-22148207,22143195,22153077 Fax: 91-11-22143066 website: www.somextracts.com, Email: s.v@somextracts.com



SOM VARSHNEY GROUP since 1973



www.norex.in



WORLD OF POSSIBILITIES



FLAVOURS - FRAGRANCES - MENTHOL - MINT OILS - ESSENTIAL OILS

INSPIRED by *Nature*

NOREX FLAVOURS PRIVATE LIMITED

A Star Export House Recognised by Government of India.

Gajroula Chandpur Road,
MANDI DHANAURA - 244231
Distt Amroha, U.P., INDIA

Unit -02, Amroha Road,
DHANAURA - 244231
Distt Amroha, U.P., INDIA

Tel: +91-5924-273095 / 273241
Fax: +91-5924-273328/275318
email : sales@norex.in

Noida Office : 606, 6th Floor, Wave Silver Tower,
Sector 18, Opp. Sector 18 Metro Station,
Noida - 201301, U.P. INDIA | +91 120 2664141

Contact Sales @ +91-7055201570 / 7060297400

Local Sales support is also available in Chennai and Mumbai Regions



**FLAVOR
BASES**

FLAVOR KEYS

**SPECIALITY
CHEMICALS**



Creating High Impact flavorings,
Flavor Keys & Bases

15/30, HARI MARKET, KHAR (W), MUMBAI - 400052
Email: rupinchem@rediffmail.com Website: www.rupins.com

Krisheema Mehra
8450953030

Maghav Mehra
9892733370

Ravi Mehra
8655512311



Musks & Fragrance

Indentors for : AROMATIC CHEMICALS & ESSENTIAL OILS

911/A, 'B' Wing, Kanakia Wall Street, Near Holy Family Church,
Andheri Kurla Road, Andheri (East), Mumbai - 400093.(India).

Tel. : +91-22-68151800(100 lines) E-Mail : indentor@muskfrag.com

Web : www.muskfrag.com

WE INDENT FOR

Orange Oil CP

Lemon Oil CP

Bitter Orange Oil CP

Mandarin Oil CP Green

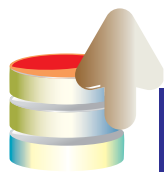
Mandarin Oil CP Red

Tangerine Oil CP

Persian Lime Oil CP

ARIPE CITRUS AGRO INDUSTRIAL LTDA.(BIO-CITRUS)

BRAZIL



MARKET INDICATORS

LOCAL MARKET INFORMATION INDICATIVE PRICES

SR. NO.	NAME OF THE ITEM	PRICES (INR)			
		(PAST) MARCH 2017	(PAST) APRIL 2019	(CURRENT) February 2020	FUTURE TREND
1	A.C.H.P.	875	800	800	≈
2	ALDEHYDE C - 10	500	475	450	≈
3	ALDEHYDE C - 11 Undecylenic	1200	1500	1400	↓
4	ALDEHYDE C - 12 LAURIC	500	475	450	≈
5	ALDEHYDE C - 12 MNA	1250	950	800	
6	ALDEHYDE C - 18	950	850	650	↓
7	ALDEHYDE C - 8	650	600	550	↓
8	ALDEHYDE C - 9	1500	1250	1000	↓
9	ALLYL AMYL GLYCOLATE	650	650	675	≈
10	ALLYL CAPROATE	500	550	500	↓
11	ALPHA DAMASCONE	7000	7500	6000	↓
12	AMBROXAN / AMBERMOR -EX (AROMOR)	38000	33500	33000	≈
13	AMYRIS OIL	6700	8700	8000	↓
14	ANETHOL SYNTHETIC	850	850	850	≈
15	AQUAMOR/ CALONE / WATER MELON KETONE	11000	18000	15500	↓
16	ARMOISE OIL	15200	11000	12500	↓
17	BACDANOL	1200	1400	1300	↓
18	BALSAM PERU	1700/2700	1800/3400	2800/5000	↓
19	BALSAM TOLU	2700	2700	2800	↓
20	BENZYL SALICYLATE	265	275	275	≈
21	BERGAMOT OIL	21500	20000	20000	≈
22	BETA DAMASCONE	15000	15000	15000	≈
23	BLUE CHAMMOMILE OIL	130000	120000	120000	≈
24	BOISAMBRENE FORTE / AMBERWOOD F	1700	4250	2750	↓
25	BRAHMANOL - F	5000	5400	5500	↓
26	BUCCOXIME	16000	32000	24000	↓
27	BUCHU OIL BETULINA	26000	120000	110000	↓
28	C.P.D/CYCLOPENDECANLIDE	2400	8000	3500	↓
29	CASSIA OIL	2800	3000	3000	≈
30	CEDAR LEAF OIL (THUJA OIL)	11000	14000	14000	≈
31	CEDARWOOD OIL (TEXAS)	1650	2300	2200	↓
32	CEDARWOOD OIL HIMALYAN RECTIFIED	675	850	800	≈
33	CEDARWOOD OIL VIRGINIA	2400	2600	2600	≈
34	CEDRYL ACETATE LIQUID	925	900	900	≈
35	CINNAMIC ALCOHOL	550	550	525	↓
36	CINNAMIC ALDEHYDE	280	240	220	↓
37	CINNAMON BARK OIL	17000	21000	21000	≈
38	CINNAMON LEAF OIL	1550	2100	1500	↓
39	CIS 3 HEXENOL	2200	5500	13000	↑

LOCAL MARKET INFORMATION INDICATIVE PRICES

SR. NO.	NAME OF THE ITEM	PRICES (INR)			
		(PAST) MARCH 2017	(PAST) APRIL 2019	(CURRENT) February 2020	FUTURE TREND
40	CIS 3 HEXENYL ACETATE	2300	5300	13000	↓
41	CIS 3 HEXENYL SALICYLATE	1900	2300	2800	≈
42	CIS JASMONE	11000	10000	10000	≈
43	CITRONELLA OIL	1200	1400	1100	↓
44	CITRONELLOL	800	750	600	↓
45	CLARY SAGE OIL	17500	19000	18500	↓
46	CLOVE OIL REC 85%	1200	1650	1200	↓
47	CLOVE TERPENES	160	250	250	≈
48	COGNAC OIL GREEN	45000	55000	55000	≈
49	CORIANDER LEAF OIL	14000	6500	6500	≈
50	CORIANDER SEED OIL	9300	8500	8250	↓
51	CYCLAMEN ALDEHYDE	1200	1150	1200	≈
52	CYCLOGALBANATE/ ISO ANANATE	1500	1000	1500	↓
53	CYRESS OIL SPANISH	6500	6000	6000	≈
54	D-LIMONENE (ORANGE TERPENES)	850	500	250	↓
55	DAMACENONE	60000	55000	53000	↓
56	DIHYDROMYRCENOL	400	1200	600	↓
57	DIMETOL	1500	1200	1100	↓
58	DMBCA	700	950	650	↓
59	ETHYL 2 METHYL BUTYRATE	650	650	650	≈
60	ETHYL MALTOL	1300	1450	1000	↓
61	ETHYL VANILLIN CHINA	1150	1150	1300	↑
62	EUCALYPTUS OIL 60 %	1250	1800	1600	≈
63	EUCALYPTUS OIL 80 %	1600	2350	200	≈
64	EVERNYL	6000	4300	4250	≈
65	FIR NEEDLE OIL SIBERIAN	4200	4200	4200	≈
66	GALAXOLIDE - DEP 50%	470	525	460	↓
67	GALBANUM OIL	20000	29500	40000	≈
68	GERANIOL	900	950	800	↓
69	GERANIUM OIL CHINESE	19500	21000	13000	↓
70	GERANIUM OIL EGYPTIAN	7500	8500	8250	≈
71	GUAIAACWOOD ACETATE	3000	3400	3400	≈
72	GUAIAACWOOD OIL	2100	2200	2700	↓
73	HEDIONE / MDJ	650	900	775	↓
74	HELITROPIN	1900	2800	2400	↓
75	HERCOLYN - D / FORALYN	600	550	500	≈
76	HEXYL CINAMIC ALDEHYDE	500	375	365	↓
77	HEXYL SALICYLATE	350	400	400	≈
78	HYDROXY CITRONELLOL	2300	2500	1900	↓
79	INDOLE	1300	1350	1300	↑
80	ISO DAMASCONE	16000	13000	13000	↑
81	ISO E SUPER	475	1000	700	↓
82	ISO EUGENOL	1700	2100	2000	↑
83	ITD ALCOHOL / OXO C13	500	500	500	≈

LOCAL MARKET INFORMATION INDICATIVE PRICES

SR. NO.	NAME OF THE ITEM	PRICES (INR)			
		(PAST) MARCH 2017	(PAST) APRIL 2019	(CURRENT) February 2020	FUTURE TREND
84	LABDANUM ABSOLUTE	6000	7500	19000	↑
85	LAVANDIN OIL GROSSO	3300	4400	4400	≈
86	LAVENDER OIL BULGARIAN	11000	14000	12500	↓
87	LAVENDIN OIL ABRALIS	3200	6000	6000	≈
88	LEMON OIL C.P.	5500	4200	4000	≈
89	LIME OIL CP	6500	4500	4300	↓
90	LIME OIL DISTILLED MEXICAN	4500	5500	5250	↓
91	LINALOOL	600	700	625	↓
92	LINALYL ACETATE	800	875	825	↓
93	LYRAL/ KOVYRAL	1080	2100	1750	↓
94	LYSMERAL	650	1450	800	↓
95	MALTOL	1450	2500	1100	↓
96	MANDARINE OIL GREEN	10000	11000	11000	≈
97	METHYL BETA NAPHYL KETONE (ORANGE CR)	900	750	750	≈
98	MUSK AMBRETTE	1300	1550	1500	↓
99	MUSK KETONE	1550	2250	1800	↓
100	MUSK T	800	800	800	≈
101	MUSK XYLOL	550	575	550	≈
102	MYSOLENE SANDAL	4800	4800	4800	≈
103	NEROLI OIL NATURAL	250000	250000	250000	≈
104	OAKMOSS ABSOLUTE	28500	24500	24000	↓
105	ORANGE OIL COLDPRESSED BRAZIL	1075	750	500	↓
106	OREGANUM OIL	8500	9000	9000	≈
107	PADMA	850	750	700	↓
108	PATCHOULI OIL	2700	3700	4300	↑
109	PETITGRAIN OIL	5500	5800	5750	↑
110	PHENYL ACETALDEHYDE 85%	1000/1800	1000	1000	≈
111	PHENYL ETHYL ALCOHOL	350	300	225	↓
112	PIMENTO BERRY	13500	14500	14500	≈
113	RASPBERRY KETONE	1750	1500	1400	↓
114	RESINOID LABDANUM	1700	1600	1600	≈
115	ROMAN CHAMMOMILE OIL	120000	98000	95000	↓
116	ROSE OXIDE INACTIVE	2550	3300	2350	↓
117	ROSEMARY OIL SPANISH	6500	6500	6500	≈
118	SANDENOL CHINA / ICCH	425	650	900/550	≈
119	TONALIDE PFW	1650	3000	1800	↓
120	VANILLIN CHINA	825	850	1000	↑
121	VERTOFIX COEUR CHINA	2500	1600	1400	↓
122	VERTOFIX METHYL CEDRYL KETONE-CHINA	1550	1350	1250	↓
123	VETIVERYL ACETATE	32000	42000	36000	↓
124	VETIVER OIL HAITI	27000	34000	30000	↓

Intrepretation of symbols;
 Possible price increase ↑
 Possible price decrease ↓
 Price Stable ≈

Rumit K. Shah

Thakker Group
a promise for quality

Importers and Stockist of



HIGHEST QUALITY SUPPLIER OF OILS

READILY AVAILABLE

AVACADO OIL

EVENING PRIMROSE OIL

EVOIL APRICOT KERNEL OIL

EVOIL WHEATGERM OIL HVE PLUS

HAZELNUT OIL

JOJOBA OIL CLEAR

MACADAMIA NUT OIL

OLIVE OIL EXTRA VIRGIN

ROSE HIP OIL

SWEET ALMOND OIL

BORAGE OIL

EVOIL ALMOND OIL

EVOIL SESAME OIL

GRAPESEED OIL

HEMPSEED OIL

JOJOBA OIL GOLDEN

OLIVE OIL POMACE

PUMPKIN SEED OIL

SHEA BUTTER

WALNUT OIL

AND MANY OTHER PRODUCTS ON DEMAND

PHARM AROMATIC CHEMICALS

507 NAIN KRUPA BUILDING, 118/122 KAZI SYED STREET,
MASJID BUNDER WEST, MUMBAI – 400 003

ASHISH THAKKER 9870031751
MAHESH THAKKER 9821334436

TELEPHONE : 022 23432526/23448032 EMAIL : thakker_group@outlook.com

**AVAILABLE : CONTINUOUS PROCESS,
REACTION SPECIFIC,
CHEMICAL PLANTS on TURN-KEY BASIS**

Reaction :
CASTOR OIL PYROLYSIS
for Manufacturing

**HEPTALDEHYDE
UNDECYLENIC ACID**

: Reaction :
REDUCTION OF CARBOXYLIC ACIDS
for Manufacturing

AROMA ALDEHYDES
such as
ALDEHYDE C 11, ALDEHYDE C 12

Reaction
CLAISEN-SCHMIDT CONDENSATION
for Manufacturing

Alpha AMYL CINNAMALDEHYDE

Please contact for further information :

Dr. Bhawe & Associates

mnbhawe@hotmail.com
Mobile : +91 9833942118



VIJAY GROUP

SINCE 1984

Adding flavour & fragrance to life

www.vijaygroup.com

DISTILLERIE BLEU PROVENCE SARL. (FRANCE)

Lavandin Grosso (100 % Pure & Natural)
Lavandin Abrial (100% Pure & Natural)
Clary Sage Oil (100% Pure & Natural)

FRUTAROM

Aldemone (Precyclomene B)
Balsam Tolu Resinoid
Balsam Peru Resinoid
Orange Terpenes
Pamplrom (Methyl Pamplle Mousse)

DOMINUS OLEUM LTD (BULGARIA)

Lavender Bulgarian Pure
Lavender Absolute Bulgarian
Rose Absolute Bulgarian
Chammomile Roman Pure
Chammomile Blue Pure
Zdravetz

O'LAUGHLIN INDUSTRIES CO. LTD.

Adoxal
Cis Jasmone
Cyclogalbanate
Ethylene Brassylate
Helional
Lambroxine
Linlan Alcohol (Majantol)
Marinal (Precyclemone-B)
Myrac Aldehyde
Ocimene PQ
Poivyrol (Mahagonate)
Trigustral (Triplal / Hivertal)
Vernaldehyde

NIPPON ZEON (JAPAN)

CIS -3- Hexenol
CIS -3- Hexenyl Acetate
CIS -3- Hexenyl Salicylate
Cepionate
Methyl Di Hydro Jasmonate (Claigeon)
2 Cyclophenyl Clopentanone

DESTILERIAS MUNOZ GALVEZ S.A

Alpha Terpinene 90% - 200041
Bornyl Laevo Acetate Crystal
Cistus Resinoid -R - 19223
Chamomile Oil Pure - 300084
Chamomile Oil Spanish - 300234
Cade Oil Crude - 300032
Cade Oil Rectified 100% Pure & Natural
Cypress Oil 100% Pure & Natural - 300039
Gamma Terpinene - 19308
Labdanum Gum 5/10% Moisture - 19289
Labdanum Resionid - G - 20841
Labdanum Resionid - GB30
Labdanum Absolute (Ambreine)
Lavender Oil Pure - 300070
Laevo Borneol Pure
Neroli Oil - 406144
Origanum Oil -N.I. 300432
Pennyroyal Oil Pure - 300114
Rosemary Oil Pure - 15763
Rue Oil
Sage Oil
Thyme Oil White-N.I - 500561
Thyme Oil White 65/70

SYMRISE (GERMANY)

Abetic Acid
Ambrocinide
Amber Wood F
Aldron
Brahmanol F
Buccoxime
Farnesol P
Florazone
Geranium Oil Bourbon
Geranyl Tiglate
Indoflor Crystal
Iso Muscone 50% D.E.P
Iso Bergomot
Lactoscatone
Macrolide Supra
Ozonil
Romaryl R
Rose Oxide L
Rose Steroptenes
Sultanane
Timberol
Ysamber K

CAMLIN

Vanillin
Evanyl Ethyl Vanillin
DMHQ

BASF (GERMANY)

Beta Ionone
Citral Extra Pure
Citronellol 96%
Ethyl Linalool
Geraniol 60%
Geraniol Extra 98%
Geranyl Acetate
Hydroxy Citronellal
Linalool
Linalyl Acetate
Lysmeral
Methyl Ionone 70% (M I G)
Nerolidol
Pyranol
Pyranyl Acetate
Tetra Hydro Geraniol
Tetra Hydro Linalool

HANGZHOU GRASCENT CO., LTD

Allyl Cyclo Hexyl Propionate
Alpha Cedrene Epoxide
Alpha Damascone
Cedrol Crystal
Cedryl Acetate (50% Liquid)
Delta Damascone
Di Hydro Coumarine
Di Methyl Heptanol
Lantral (ligustral)
Megasantol (Polysantol)
Methyl Cedryl Ether
Methyl Cedryl Ketone
Methyl Cedryl Ketone (Coeur)
Muscosandrol (Ebanol)
Sandacanol (Bacdanol)
Sandasweet (Sandalore)

SUPER CHEMICALS

Cinnamic Alcohol
Yara Yara

AQUILA ORGANICS PVT LDT

Aldehyde C-16
Phenyl Ethyl Acetate
Phenyl Ethyl Alcohol
Phenyl Ethyl Alcohol Extra (China Type)
Phenyl Ethyl Methyl Ether
Padma

LES DOMAINES AGRICOLES, MOROCCO

Cistus Oil (100% Pure & Natural)

RIVERA BALSAM, EL SALVADOR

Peru Balsam Pure

NANJING COSMOS CHEMICAL CO. LTD.

Lily Aldehyde Plus (Lilyal)

ESSENTIAL OILS

Armoise Oil
Armoise Oil
Amyris Oil
Bergomot Oil Finest
Buchu Leaf Oil
Cedarwood Oil Atlas
Cedarwood Oil Texas
Cedarwood Oil Virginia
Chammomile Oil Roman
Clary Sage Oil
Clove Leaf Oil Rectified 86.5%
Corriander Seed Oil
Elemi Oil
Eucalyptus 60%
Eucalyptus 80%
Gauiacwood Oil
Galbanum Oil
Geranium Oil
Geranium Oil
Gurjun Balsam Oil Dark / Light
Lavender Absolute
Lavender Oil
Lemon Finest
Mandarin Oil Red / Green
Oakmoss Absolute
Orange Oil
Patchouli Oil Iron Free
Patchouli Oil Pure
Petit Grain Oil
Rosemary Oil
Sage Oil
Styrax Oil
Vetivert Oil
Ylang Ylang Pure I

ORIGIN

France
Morocco
Haiti
Italy

USA
USA
USA
Morroco
Russian
Indonesia
Russian
France
China
China
Paraguay
Iran
Egypt
China

Italy

Brazil

Indonesia
Paraguay
Tunisia

Haitti
Biolandes



Roma Aromas

MUMBAI
SINCE 1997

👤 **JITESH GUDKA**
📞 +91 93211 11912
☎ +91.22.24132121
✉ roma@vijaygroup.com



Vijay Trading Co.

MUMBAI
SINCE 1992

👤 **KETAN SAVLA**
📞 +91 93222 66728
☎ +91.22.24132120 / 23
✉ vtco@vijaygroup.com



**UNITED CHEMICALS
& PERFUMES**

BENGALURU
SINCE 1997

👤 **MIRAJ DODHIA**
📞 +91 94277 73902
📞 +91 88669 97473
📞 +91.80.23116330
✉ ucpsbc@gmail.com

ONE ROOF FOR ALL FINE CHEMICALS & PERFUMERY TESTING

We Undertake R & D Activities for the following Industries

1. PERFUMERY; 2. SOAPS & DETERGENTS; 3. ESSENTIAL OILS

We Specialise in Fame Analysis, Essential Oil Validation, Raw Material Validation, Developing Fragrance Profiles, Root Cause Analysis and Reverse Engineering

We have an in-house Developed Fragrance Database along with GC/MS Libraries

We are equipped with the state of art instrumentation from Agilent Technologies

GC- Agilent 7820 A with Autosampler

GC/MS - Agilent 7890 B and MSD 5977 A with Autosampler

Please Contact :

SHRADDHA ANALYTICAL SERVICES

305, 3rd Floor, Jhalawar, Patanwala compound, Opp. Shreyas Talkies,

LBS Marg, Ghatkopar (West), Mumbai - 400 086

Tel.: 91-22-25000186/ 25000386; Cell: 9821291797, 8850413449, 9821074247

Website : www.saslabindia.com;

Email: saslab21@gmail.com ; info@saslabindia.com

THE FAFAI JOURNAL ADVERTISEMENT RATES

Space	For single insertion ₹	For One Year Contract for Four Insertions ₹
Back Cover (4 Colours): Members	12000/-	44000/-
Front Inside Cover (4 Colours)	7000/-	26000/-
Back Inside Cover (4 Colours)	6500/-	24000/-
Colour Page (4 Colours)	4000/-	14400/-
Full Page : Members	1650/-	6000/-
Full Page : Non-Members	2250/-	8000/-
Half Page : Members	1100/-	4000/-
Half Page : Non-Members	1350/-	4800/-
Quarter Page : Members	800/-	3000/-
Quarter Page : Non-Members	900/-	3400/-

Mechanical data : Full page : 24 x 18 cms

Half page : 12 x 18 cms

Browse through the complete Catalogue of Books

Available Books on Fragrances, Flavors, Cosmetics & Toiletries, Essential Oils, Soaps and Detergents, BP, EP, USP, IP, Pharmaceutical & Herbal, Food science and Technology and related Chemical Technology Books **for your Professional Library. ORDER THEM ONLINE at**

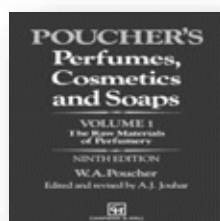


www.dattanibookagency.in



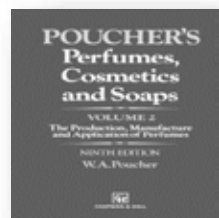
SCAN QR CODE

Best Seller Books now in INDIAN REPRINT , Readily Available :



Poucher's Perfumes, Cosmetics and Soaps Volume 1 : The Raw Materials of Perfumery

In this Volume I, the current edition attempts to provide data about raw materials in a more formalized way than before, so that not only the history of some compounds can be checked, but also so that useful reference information can be obtained. It is particularly relevant to do this, since it is not always easy to be certain of nomenclature. Moreover, as we move towards 'ingredient labelling' (a trend not welcomed by some), a high level of uniformity will be needed. Whether this will come from adoption of CTFA terminology, use of CAS numbers or some other system is not clear. Where possible, such data have been included so that readers may identify materials more readily. Where given, CAS numbers are located in the top right-hand corner of each entry.



Poucher's Perfumes, Cosmetics and Soaps, 9th Ed. Volume II The Production, Manufacture and Application of Perfumes

During the past decade there have been many changes in the perfumery industry which are not so much due to the discovery and application of new raw materials, but rather to the astronomic increase in the cost of labour required to produce them. This is reflected more particularly in the flower industry, where the cost of collecting the blossoms delivered to the factories has gone up year after year, so much so that most flowers with the possible exception of Mimosa, have reached a cost price which has compelled the perfumer to either reduce his purchases of absolutes and concretes, or alternatively to substitute them from a cheaper source, or even to discontinue their use. This development raises an important and almost insoluble problem for the perfumer, who is faced with the necessity of trying to keep unchanged the bouquet of his fragrances, and moreover, to ensure no loss of strength and diffusiveness. **Table of contents (13 chapters)** 1. Historical Sketch 2. The Production of Natural Perfumes 3. The Purchase and Use of Flower Absolutes 4. Odour Classification and Fixation 5. Monographs on Flower Perfumes 6. Miscellaneous Fancy Perfumes 7. Toilet Waters 8. Soap Perfumery 9. Tobacco Flavours 10. Floral Cachous 11. Incense and Fumigants 12. Sachels and Solid Perfumes 13. Fruit Flavours



349-AA, Mangaldas Bldg. No.5, 1st Floor, Kitchen garden Lane,
MUMBAI – 400 002

Tel : 022 22035946 / 66360873 Fax : 022 66360873

Email : dattanibookagency@gmail.com

Web Site : www.dattanibookagency.com

Online Store : www.dattanibookagency.in



**WANXIANG INTERNATIONAL F & F P.
LTD CHINA**

AMBERGRIS KETONE (ISO E SUPER)

ANETHOLE 99%

BEZYL SALICYLATE

METHYL DIHYDRO JASMONATE (HEDIONE)

L CARVONE 99%

MILTITZ AROMATICS GMBH, GERMANY

2 METHYL UNDECANAL

ALDEHYDE C11 (UNDECYLENIC ALDEHYDE)

HYDROXYAMBRAN

**AROMA AROMATICS & FLAVOURS,
BADDI, INDIA**

2-METHOXY-4-VINYLPHENOL

3-MERCAPTOHEXANOL

4-METHYL-5-VINYLTIAZOLE

6-METHYLCOUMARIN

ANISYL ACETONE

CAT KETONE

CARYOPHYLLENE OXIDE

2-METHOXY-4-VINYLPHENOL

MENTHYL LACTATE

PROPENYL GUAETHOL

RESORCINOL DIMETHYL ETHER

THIOMENTHONE

TROPATHIANE

VERATRALDEHYDE

ZINGERONE

OTHER SPECIALITY PRODUCTS

2 METHYL BUTYRIC ACID

4 VINYLGUIACOL

ACETAL E (VEROTYL)

cis 6 NONENOL

cis 6 NONENAL

CELESTOLIDE

CITRONELLOL

GERANIOL 60

GERANIOL 98

iso BUTYRIC ACID

ISO VALERIC ACID

METHYL AMYL KETONE

n HEXANOL

n BUTYRIC ACID

PROPIONIC ACID

ROSE OXIDE 70:30 (INACTIVE)

ROSE OXIDE 90:10 (HIGH CIS)

SCLAREOL

SCLAREOLIDE

SULFURYL ACETATE

STRAWBERRYIFF

TETRA HYDRO GERANIOL (DMO)

TRANS-2-HEXENAL

TRANS-2-HEXENOL

CONTACT

14, Maskati Market, Kalupur, Ahmedabad – 380002.

Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.

web : www.arpanaromatics.com

e-mail : arpanaromatics@yahoo.co.in / info@arpanaromatics.com



WANXIANG INTERNATIONAL F & F P. LTD CHINA

AMBERGRIS KETONE (ISO E SUPER)

ANETHOLE 99%

BEZYL SALICYLATE

METHYL DIHYDRO JASMONATE (HEDIONE)

L CARVONE 99%

MILTITZ AROMATICS GMBH, GERMANY

2 METHYL UNDECANAL

ALDEHYDE C11 (UNDECYLENIC ALDEHYDE)

HYDROXYAMBRAN

AROMA AROMATICS & FLAVOURS, BADDI, INDIA

2-METHOXY-4-VINYLPHENOL

3-MERCAPTOHEXANOL

4-METHYL-5-VINYLTIAZOLE

6-METHYLCOUMARIN

ANISYL ACETONE

CAT KETONE

CARYOPHYLLENE OXIDE

2-METHOXY-4-VINYLPHENOL

MENTHYL LACTATE

PROPENYL GUAETHOL

RESORCINOL DIMETHYL ETHER

THIOMENTHONE

TROPATHIANE

VERATRALDEHYDE

ZINGERONE

OTHER SPECIALITY PRODUCTS

2 METHYL BUTYRIC ACID

4 VINYLGUIACOL

ACETAL E (VEROTYL)

cis 6 NONENOL

cis 6 NONENAL

CELESTOLIDE

CITRONELLOL

GERANIOL 60

GERANIOL 98

iso BUTYRIC ACID

ISO VALERIC ACID

METHYL AMYL KETONE

n HEXANOL

n BUTYRIC ACID

PROPIONIC ACID

ROSE OXIDE 70:30 (INACTIVE)

ROSE OXIDE 90:10 (HIGH CIS)

SCLAREOL

SCLAREOLIDE

SULFURYL ACETATE

STRAWBERRYIFF

TETRA HYDRO GERANIOL (DMO)

TRANS-2-HEXENAL

TRANS-2-HEXENOL

CONTACT

14, Maskati Market, Kalupur, Ahmedabad – 380002.

Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.

web : www.arpanaromatics.com

e-mail : arpanaromatics@yahoo.co.in / info@arpanaromatics.com



QUALITY AROMA INGREDIENTS FROM CHINA

ACETOIN	GAMMA DECALACTONE
ALLYL CAPROATE	GAMMA DODECALACTONE
ALLYL CYCLO HEXYL PROPIONATE	GAMMA HEPTALACTONE
ALLYL HAPTOATE	GAMMA HEXALACTONE
ALPHA PINENE 95%	GAMMA NONALACTONE (C-18)
AMBROCENIDE PURE	GAMMA OCTALACTONE
ANDRENE	GAMMA UNDECALACTONE (C-14)
BENZOPHENONE	HELIONAL
BETA PINENE	ISO BORNYL ACETATE
BUTYL BUTYRYL LACTATE	ISO CYCLO CITRAL
CASHMERAN	LINALOOL
CEDROL CRYSTALS	LINALOOL OXIDE
CEDRYL ACETATE CRYSTALS	LINALYL ACETATE
CEDRYL ACETATE LIQUID	M.C.K. 80% (Methyl Cedryl Ketone)
CEDRYL METHYL ETHER	MALTOL
CINNAMIC ACID	MANZANATE
CITRAL	MAPLE LACTONE
CUMINIC ALDEHYDE	METHIONAL
CYCLO HEXYL SALICYLATE	METHYL CINNAMATE
D.M.B.C.	METHYL PHENYL ACETATE
D.M.B.C.A.	MILK LACTONE
D.M.B.C.B.	MUSCOSANDROL (EBANOL)
DELTA DAMASCONE	MUSK - T
DI HYDRO IONONE BETA	MUSK AMBRETTE
DI HYDRO TERPENIOL	MUSK KETONE
DI HYDRO TERPINYL ACETATE	MUSK XYLOL
DI METHYL PHENYL ETHYL CARBINOL (DMPEC)	MUSK C - 14
DI METOL	MYRAC ALDEHYDE (MYRAL)
DI PHENYL METHANE	MYRCENE 80
DIACETYL	NOPYL ACETATE
ETHYL 2 METHYL BUTYRATE	PADMA
ETHYL BUTYRATE	PHENYL HEXANOL
ETHYL MALTOL	PYRANOL
ETHYL PHENYL ACETATE	RASPBERRY KETONE
ETHYL VANILLIN	ROSALVA
EUCALYPTOL PURE (99%)	SANDELOR
FENCHYL ACETATE	SANDENOL (ICCH)
FENCHYL ALCOHOL (FENCHOL)	L BACDANOL
FRUCTONE	SULFUROL
FURANONE (FURANEOL)	TERPINEN-4-OL
GALAXOLIDE 50% DEP	TETRAHYDRO LINALOOL
GALAXOLIDE 50% IPM	TRIPLAL (HIVERTAL, LIGUSTRAL)
ETHYL CINNAMATE	TONALIDE
GALAXOLIDE PURE	WHISKY LACTONE

CONTACT

14, Maskati Market, Kalupur, Ahmedabad – 380002.

Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.

web : www.arpanaromatics.com

e-mail : arpanaromatics@yahoo.co.in / info@arpanaromatics.com



P T VAN AROMA INDONESIA

EUGENOL	ISO EUGENOL
GURJAN BALSAM OIL DARK	METHYL ISO EUGENOL
GURJAN BALSAM OIL DARK	PATCHOULI OIL

TEXAROME INC USA

AMYRIS OIL	CEDARWOOD OIL TEXAS
CEDARWOOD OIL VIRGINIA	VETIVER OIL

PURE & NATURAL ESSENTIAL OILS

ANGELICA SEED OIL	LAVENDIN ABRILLIS OIL
ARMOISE OIL	LAVENDIN ABSOLUTE
BALSAM PERU	LAVENDIN GROSSO OIL
BERGAMOT OIL	LEMON OIL
BUCHU LEAF OIL	MANDARIN OIL RED
CARAWAY OIL	MANDARIN OIL GREEN
CHAMOMILE OIL BLUE / ROMAN	NUTMEG OIL
CLARY SAGE OIL	OAKMOSS ABSOLUTE
CLOVE LEAF OIL	ONION OIL
CORIANDER SEED OIL	ORANGE OIL
D LIMONENE	ORANGE OIL BITTER
ELEMI OIL	PATCHOULI OIL
GALBANUM OIL	PATCHOULI OIL IRON FREE
GARLIC OIL	PETIT GRAIN OIL
GERANIUM OIL	ROSEMARY OIL
GURJUN BALSAM OIL DARK / LIGHT	SAGE OIL
GUAIAACWOOD OIL	STYRAX OIL
LAVENDER ABSOLUTE	YLANG OIL EXTRA
LAVENDER OIL	YLANG OIL III

CONTACT

14, Maskati Market, Kalupur, Ahmedabad – 380002.

Tel. : +91 79 2217 3788 Telefax : +91 79 2216 5160.

web : www.arpanaromatics.com

e-mail : arpanaromatics@yahoo.co.in / info@arpanaromatics.com



VIJAY GROUP

SINCE 1984

Adding flavour & fragrance to life
www.vijaygroup.com

**KALPSUTRA / SODIUM METAL /
TIDE INDUSTRIES / N.R OILS**

Aldehyde C-8, C-9, C-10, C-14, C-18
Aldehyde C-11 Undecylenic
Aldehyde C-11 Undecylic
Aldehyde Iso C-11
Aldehyde C-12 Lauric
Aldehyde C-12 MNA
Alpha Amyl Cinnamic Aldehyde
Clonal
Gamma Decalactone
I.B.C.H
I.C.C.H
Iso Bornyl Acetate
Lily Alcohol
Methyl Heptyl Ketone
Methyl Hexyl Ketone
Methyl Nephthyl Ketone
Methyl Nonyl Ketone
Novafolene
Oranger Crystal
Rose Oxide (70:30) & (90:10)
Rose Oxide L
Verdyl Acetate
Verdyl Iso Butyrate
Verdyl Propionate

GREEN PINE INDUSTRIES

Terpineol PG Grade
Terpineol EP Grade
Alpha Pinene
Beta Pinene
Pine Oil Grade 20/22/30/40/50/60/70
Terpinolene 20
Terpineol Acetate

CHINESE PRODUCTS

Acetoin
Aldehyde C-14
Aldehyde C-18
Alpha Pinnene

CHINESE PRODUCTS

Amber Gris XN (Ambrocinide)
Ambergreece Ketone (Iso E Super)
Ambrocenide
Anethole
Benzophenone 99.7%
Benzyl Salicylate
Beta Pinnene
Calone
Cashmeran
Cedryl Acetate Crystals
Celestolide
Cinnamic Acid
Cuminc Aldehyde
D.M.B.C
D.M.B.C.A
D.M.B.C.B.
Di Hydro Ionone Beta
Di Metol
Ethyl 2 Methyl Butyrate
Ethyl Butyrate
Ethyl Cinnamate
Ethyl Maltol FCC
Ethyl Vanillin
Eucalyptol
Eugenol 99%
Fenchyl Alcohol (fenchol)
Foralyn (Herculine D)
Furanone (Furaneol)
Galxolide Pure / 50% In DEP
Gamma Dodecalatone
Gamma Octalactone
Heliofresh (Helional)
Iso Cyclo Citral
Linalool Oxide
Maltol
Maple Lactone
Methyl Cinnamate
Methyl Di Hydro Jasmonate (Hedione)
Methyl Salicylate
Milk Lactone
Musk Ambrette
Musk Ketone (Ifra Grade)
Musk Ketone (Non Ifra Grade)
Musk Xylol
Raspberry Ketone
Rosalva
Sulfurol Milky
Terpenyl Acetate
Terpineol 4 OL
Watermelon Ketone

GREEN LEAF EXTRACTS

Ajowan Oil
Anise Seed Oil
Asafoetida Oil
Basil Oil
Bay leaf Oil
Bergamot Oil
Black Pepper Oil
Cajeput Oil
Calamus Oil
Cardamom Oil
Carrot seed Oil
Cedar wood Oil
Cellery seed Oil
Cinnamon Leaf Oil
Citrodora Oil
Citronella Oil
Clary Sage Oil
Coriander Oil
Cumin Oil
Davana Oil
Dill Seed Oil
Fennel Oil
Garlic Oil
Ginger Grass Oil
Ginger Oil
Grape Fruit Oil
Holy Basil oil
Lavander Oil
Lemongrass Oil
Nagarmotha Oil
Nutmeg Oil
Olibanum Oil
Onion Oil
Palmarosa oil
Parsley Seed oil
Rosemary Oil
Tagates Oil
Tea Tree Oil

PRIVI ORGANICS LTD (NAVI MUMBAI)

Amber Fluer
Alpha Ionone
Amber Gamma
Alpha Damascone
Beta Ionone Perfumery Grade
Citronellol 95%
Citronellol 95%
Citronellal
Citral Extra Pure
Citral Extra Pure
Citronellol Extra
Citronellol Extra
Citronellol Acetate
Citronellyl Nitrite
Di Hydro Mercenol
Gamma Methyl Ionone
Indian Sandal Core
Ionone 100%
Iso Borneol Acetate
Methyl Ionone
Nimberol
Nerol 95 %
O.T.B.C.H.A
P.T.B.C.H.A
Sandal Fluer
Timber Touch
Terpineol Perfumery Grade
Tetrahydro Geraniol (DMO)
Tetrahydro Geraniol Acetate

MAC INDUSTRY

P.T.B.C.H. Powder
O.T.B.C.H.
P.T.B.C.H.A
Hydroxy Citronellol

ORIENTAL AROMATICS (CAMPHOR)

Astromeran
Astromusk 50% DEP / IPM / BB / DPG
Astromusk Concentrate
Camphor Powder
Capinone
Iso Bornyl Powder
Ketone 101
Limofine
Neroline Bromilia
Phenyl Ethyl Acetate
Safranol
Terpineol
Terpinyl Acetate



Roma Aromas

MUMBAI
SINCE 1997

👤 **JITESH GUDKA**
📞 +91 93211 11912
☎ +91.22.24132121
✉ roma@vijaygroup.com



Vijay Trading Co.

MUMBAI
SINCE 1992

👤 **KETAN SAVLA**
📞 +91 93222 66728
☎ +91.22.24132120 / 23
✉ vtco@vijaygroup.com



**UNITED CHEMICALS
& PERFUMES**

BENGALURU
SINCE 1997

👤 **MIRAJ DODHIA**
📞 +91 94277 73902
☎ +91 88669 97473
📞 +91.80.23116330
✉ ucpsbc@gmail.com



DSS Aromas

LEADING
SUPPLIERS OF
AROMATIC
CHEMICALS,
ESSENTIAL OILS,
RESINOIDS
& PERFUMERY
COMPOUNDS.

At Best Competitive Rates

Mangaldas Bldg., No. 3/B, 2nd Floor, Room No. 251,
Mangaldas Road, Mumbai - 400002

Ph : +91 22 22055599/11 • Fax: +91 22 22055597
Mobile : +91 9321055599

E-mail : dssaromas@Yahoo.com



FLAVOUR & ESSENCE RESOURCE

Manufacturers and Exporters of Aroma Chemicals

Apple Ether (Hexyldehyde Dimethyl Acetal)

Aurantine Schiff base

Allyl Tiglate

Butyl Tiglate

Benzyl Tiglate

CIS-3- Hexyl Tiglate

Cooling Agent (Menthyl Acetate)

Cooling Agent (Menthyl Lactate)

Cinnamyl Cinnamate

Citronellyl Tiglate

Di Hydro Iso Jasmone

Ethyl Tiglate

Geranyl Tiglate

Iso Jasmone B-11

Keora Tiglate

Musk TR

Nerol Oxide

Orange Peel Ether

Mono Menthyl Succinate

Menthofuran

Pheno Muskon (Heptaldehyde Dimethyl Acetal)

Phenyl Ethyl Methyl Ether

Phenyl Ethyl Methyl Ether (Super)

Phenyl Ethyl Tiglate

Phenyl Acetaldehyde 50% in DEP & PEA

Phenyl Acetaldehyde 85% in DEP & PEA

Rose Tiglate

Rose Oxide (Inactive)

Rum Acetal (1-1 Diethoxy Cyclohexane)

Synthetic Amber

Tiglic Acid

2-3-5-6 Tetra Methyl Pyrazine

Virginia Tobacco Acetate

Viridine (Padma)

Vettymoss

100% Pure & Natural Extracts

Vetiver Resinoid

Sandal Resinoid

Patchouli Resinoid

Sandal Absolute

Golden Sandal PF

EXCLUSIVE INDENTING AGENT & DISTRIBUTOR OF

TEXAROME INC., USA FOR INDIA SARC & DUBAI

Amyris Oil

Amyris Alcohol

Amyris Terpenes

Alpha Cedrene

Cedrene

Cedrol Crystal Texas

Cedrenol Texas

Cedarwood Oil Texas-Water Soluble

Cedarwood Oil Virginia

Cedarwood Oil Texas (Rosin/Crude/ Redistilled)

Thujopsene

Vetiver Oil Haiti

BERJE INC. USA

Clary sage oil

Catnip oil

Caraway oil

Dilweed oil

Grapefruit Oil White

Grapefruit Oil Terpenes

Guaiac Oil

Guaiac Acetate

Guaiac Terpenes

Lemon Oil Argentina

Lemon Oil Terpenes

Lime Oil Distilled

Lime Oil Terpenes

Orange Oil

Orange Oil Terpenes

Petit Grain Oil

Rose Oil

Rose Absolute

Tangerine Oil Terpenes

Tangerine Oil Cravo

Tangerine Oil Dancy

New Introduction : Rosemary Oil (Ex-Tunisia)

Correspondence Office :

Scent House, Station Road, Goregaon (W), Mumbai - 400 104.(India) Tel.: +91-22-2877 8305, 28722280

E-mail : flvessence@rediffmail.com / flavouressence@gmail.com

Cell No.: +91-9821046961 Website : www.flavourandessence.com

Works : Silvassa (Dadra & Nagar Haveli)

HARISH C. KHOSLA & CO. PVT. LTD

ZINAT MAHAL, LAL KUAN BAZAR,
DELHI-110 006

PHONES:
011-2321 4803 / 2321 3160

B.O.: 1534, S.P. Mukerjee Marg, Delhi - 110006.
Phone: 011 - 49096538

E-mail : sales@hckindia.com / accounts@hckindia.com
Website : www.hckindia.com

AGENTS & DISTRIBUTORS

GIVAUDAN (INDIA) PVT. LTD.

FOR

GIVAUDAN FRAGRANCES

&

GIVAUDAN FLAVOURS

BBK SPECIALITIES

Manufacturers of

SAFRANAL 100%

BBK House, Plot No. C-341, TTC, Industrial Area,
Nr. Dhirubhai Ambani Knowledge City, MIDC- Pawne,
Navi Mumbai - 400 705.

Ph.: 07738899993, 09323143129, 09820066631

Email: kamalkesar100@gmail.com

Website: www.bbkspecialities.com

NIRMITI LABS PVT. LTD.

Established Analytical Testing Laboratory for
GLC, GC-MS, HPLC and HPTLC Testing, Chemical analysis of

- ❖ Fragrances and Flavours
- ❖ Essential Oils, Aroma Chemicals, Solvents
- ❖ Aroma Therapy oils including Carrier oils
- ❖ All edible and non edible vegetable oils
- ❖ Active matters in Soaps and Detergents

Analysis offered at competitive prices

Building No. 5, Unit No.7, Jogani Industrial Complex,
N.V. Purav Marg, Sion-Chunnabhatti, Mumbai - 400 022

Telefax: 022-2405 0960

Mobile: 9820501422

Email: nirmitilab@gmail.com

website: www.nirmitilabs.com

ATTARI SALES CORPORATION

MANUFACTURERS OF PERFUMERY COMPOUNDS



3, Commercial Chambers,
Yusuf Meheralli Road,
(Masjid Bunder Road)
Bombay - 400 003.

E-mail: humatari@gmail.com

kaznna3@gmail.com

Phone: 2341 0110 / 2343 5297

Fax: 022 23465217



VIJAY GROUP

SINCE 1984

Adding flavour & fragrance to life

www.vijaygroup.com

MEHK CHEMICALS PVT. LTD.

Amyl Vinyl Carbinol (Matsutake Alcohol)
Amyl Vinyl Carbinol Acetate (Matsutake Ace.)
2-Isobutyl Quinoline
6 Methyl Quinoline (Para Methyl Quinoline)
6 Seceondary Butyl Quinoline (Pyralone)
6-8 Secondary Butyl Quinoline
Ambrether (Kephalis)
Diphenyl Methane
D M P E C (Muguet Carbinol)
D M B C
Fructose (Apple Ketal , Applitone)
Green Acetal (Heptaldehyde Ethylene Glycol Acetal)
Methyl Benzoate
Methyl Phenyl Acetate
Neo Greenal (Heptanal Propylene Glycol Acetal)
Neo Jasminoid (Fleuramone , Projasmone P)
Oodinol (Arabinol , Cedanol)
Penta Sandal (Iso Mohanol)
Phenyl Ethyl Iso Amyl Ether (Pommerol ,Anther)
Sweet Sandal
Verdyl Acetate (DCPD Acetate, Cyclacet)
Verdyl Propinate
Vetacetate (Veticol Acetate)
Veticone (Vetikon)

DELICARE LIFESCIENCES PVT LTD

Coumarin



Roma Aromas

MUMBAI
SINCE 1997

JITESH GUDKA
☎ +91 93211 11912
☎ +91.22.24132121
✉ roma@vijaygroup.com



Vijay Trading Co.

MUMBAI
SINCE 1992

KETAN SAVLA
☎ +91 93222 66728
☎ +91.22.24132120 / 23
✉ vtco@vijaygroup.com



**UNITED CHEMICALS
& PERFUMES**

BENGALURU
SINCE 1997

MIRAJ DODHIA
☎ +91 94277 73902
☎ +91 88669 97473
☎ +91.80.23116330
✉ ucpsbc@gmail.com

KEDIA ORGANICS CHEMICALS PVT LTD

6-Iso Propyl Quinoline
Acetal C. D
Acetyl-2 Pyrazine
Ethyl Phenyl Acetate
Maltyl Butyrate
Maltyl Iso Butyrate
Methyl Phenyl Acetate
P-Cresyl Acetate
Phenyl Ethyl Phenyl Acetate
Saffronile™
Vanillin Iso Butyrate

ANSHUL SPECIALITIES MOLECULES PVT LTD

Di Methyl Anthernilate
Methyl Anthernilate

MORAYA GLOBAL

Allyl Amyl Glycolate
Indole
Skatole
Styrallyl Acetate



ADVERTISER'S INDEX

S No	Advertisers	Page No.	TEL NO.	E-MAIL ID
1	ANTHEA AROMATIC PVT. LTD.	10	022-39145000	info@anthea-aromatics.com
2	AROMA AROMATICS & FLAVOURS	34	01795-244431	rohit@gogia.com
3	AQUILA ORGANICS PVT LTD	21	022-62483700	girish@acquilaorganics.com
4	AQUILA ORGANICS PVT LTD	22	022-62483700	girish@acquilaorganics.com
5	AQUILA ORGANICS PVT. LTD.	23	022-62483700	girish@acquilaorganics.com
6	ARPAN AROMATICS	46	079-22173788	arpanaromatics@yahoo.co.in
7	ARPAN AROMATICS	47	079-22173788	arpanaromatics@yahoo.co.in
8	ARPAN AROMATICS	114	079-22173788	arpanaromatics@yahoo.co.in
9	ARPAN AROMATICS	115	079-22173788	arpanaromatics@yahoo.co.in
10	ARPAN AROMATICS	116	079-22173788	arpanaromatics@yahoo.co.in
11	ARPAN AROMATICS	117	079-22173788	arpanaromatics@yahoo.co.in
12	ASSOCIATE ALLIED CHEMICALS	COVER IIA	022-24198810	aacipl@aacipl.com
13	ATTARI SALES CORPORATION	124	022-2341 0110	humatari@vsnl.com
14	BALAJI TRADING COMPANY	16	022-23432526	thakker_group@outlook.com
15	BBK SPECIALITIES	123	91-7738899993	kamalkesar100@gmail.com
16	BONTOUX NATURALS PVT. LTD.	6	022-28892104	bontoux.india@bontoux.com
17	BMV FRAGRANCES PVT. LTD.	40	91-8800397839	bmv@bmvfragrances.com
18	CHEMKART	95	91-8779024737	shaileshpaj@gmail.com
19	D. G. GORE	67	022-22080909	dgore@dggore.com
20	DATTANI BOOK AGENCY	113	022-22035946	dattanibookagency@gmail.com
21	DIP SOFTWARE SOLUTIONS	24	91-9830034635	hsbindra@dipssindia.com
22	DR. BHAVE & ASSOCIATES	109	91-9833942118	mnbhawe@hotmail.com
23	DSS AROMAS	120	022-22055599	dssaromas@yahoo.com
24	EMBEE CORPORATION	56	022-23432526	thakker_group@outlook.com
25	FAFAI SEMINAR INFO ADV	33	022-22076075	mail@fafai.org
26	FINE FRAGRANCE PVT. LTD.	57	022-22023834	sales@finefrag.com
27	FINE FRAGRANCE PVT. LTD.	58	022-22023834	sales@finefrag.com
28	FINE FRAGRANCE PVT. LTD.	59	022-22023834	sales@finefrag.com
29	FINE FRAGRANCE PVT. LTD.	60	022-22023834	sales@finefrag.com
30	FINE FRAGRANCE PVT. LTD.	61	022-22023834	sales@finefrag.com
31	FINE FRAGRANCE PVT. LTD.	62	022-22023834	sales@finefrag.com
32	FINE FRAGRANCE PVT. LTD.	63	022-22023834	sales@finefrag.com
33	FLAVOUR & ESSENCE RESOURCE	121	022-28778305	fivessence@rediffmail.com
34	GIRISH ENTERPRISES	18	022-22013385	info@girishenterprise.in
35	GIRISH ENTERPRISES	19	022-22013385	info@girishenterprise.in
36	GIVAUDAN (I) PVT. LTD.	17	022-66625749	mamta.panchal@givaudan.com
37	GEM AROMATICS PVT. LTD	12	022-25185231	yparekh@gemaromatics.in
38	GEM AROMATICS PVT. LTD.	13	022-25185231	yparekh@gemaromatics.in
39	HARISH C. KHOSLA & CO. PVT. LTD.	122	011-23214803	sales@hckindia.com
40	HEMANI AROMATICS	84	022-27782698	info@hemaniaromatics.com
41	HIMALAYA TERPENES PVT. LTD.	72	022-24056704	info@himalayaterpene.com
42	HPCI	32	022-62165315	eisha.talvelkar@nm-india.com
43	INDENTA CHEMICALS (I) P. LTD.	88	022-26849600	indenta@indenta.com

S No	Advertisers	Page No.	TEL NO.	E-MAIL ID
44	KALPASUTRA CHEMICALS PVT. LTD.	Spl. Insert	022-21642085	sales@kalpasutra.com
45	KAMAL AROCHEM	45	022-26845485	kamalarochem@hotmail.com
46	KARNATAKA AROMAS	85	080-43468800	aromas@karnatakaaromas.com
47	KARNATAKA AROMAS	86	080-43468800	aromas@karnatakaaromas.com
48	KARNATAKA AROMAS	87	080-43468800	aromas@karnatakaaromas.com
49	LEO CHEMO PLAST PVT. LTD.	2	022-40279000	hitesh@leochemo.com
50	MUSKS AND FRAGRANCE	11	022-68151800	indentor@muskfrag.com
51	MUSKS AND FRAGRANCE	55	022-68151800	indentor@muskfrag.com
52	MUSKS AND FRAGRANCE	96	022-68151800	indentor@muskfrag.com
53	MUSKS AND FRAGRANCE	104	022-68151800	indentor@muskfrag.com
54	NATURAL BIOTECH PRODUCTS	5	91-1905245232	eoils@himoil.com
55	NIRMITI LABS PVT. LTD.	124	022-24050960	nirmitilab@gmail.com
56	NISHANT AROMAS	38	022-28806611	info@nishantaromas.com
57	NISHANT AROMAS	39	022-28806611	info@nishantaromas.com
58	NOREX FLAVOURS PVT. LTD.	102	0592 4273095	sales@norex.in
59	ORGANICA AROMATICS PVT. LTD.	4	080-27735252	info@organicaaroma.com
60	PHARM AROMATIC CHEMICALS	108	022-23432526	thakker_group@yahoo.com
61	PLANT LIPIDS PVT. LTD.	64	0484-2844500	info@plantlipids.com
62	PUSHPA FLAVOURS & FRAGRANCES P LTD.	77	91-8380081933	pushpaflav@gmail.com
63	PUSHPA FLAVOURS & FRAGRANCES P LTD.	78	91-8380081933	pushpaflav@gmail.com
64	PUSHPA FLAVOURS & FRAGRANCES P LTD.	79	91-8380081933	pushpaflav@gmail.com
65	PUSHPA FLAVOURS & FRAGRANCES P LTD.	80	91-8380081933	pushpaflav@gmail.com
66	RAKESH PRODUCTS	20	0512-2563930	info@rakeshin.com
67	RAKESH SANDAL INDUSTRIES	COVER IV	0512-2563930	info@rakeshsandal.com
68	RUPINS	103	91-8655512311	rupinchem@rediffmail.com
69	S. H. KELKAR & COMPANY LTD	14	022-21677777	www.keva.co.in
70	S. H. KELKAR & COMPANY LTD.	15	022-21677777	www.keva.co.in
71	S & S AROMA ASSOCIATES	35	91-9820571273	ameyaprabhu87@gmail.com
72	SACHEEROME PVT. LTD.	7	011-47311111	info@sacheerom.com
73	SATYAM ENTERPRISES	100	022-23432526	thakkar_group@outlook.com
74	SEVANTILAL & SONS	COVER III	022-22061218	sevantilalsons@vsnl.net
75	SHRADDHA ANALYTICAL SERVICES	112	91-9821291797	saslab21@gmail.com
76	SIVA EXPORT CORPORATION	101	011-22148207	s.v@somextracts.com
77	SONAROME PVT. LTD.	9	91-9916663126	sonarome@sonarome.com
78	SONAROME PVT. LTD	37	91-9916663126	sonarome@sonarome.com
79	SONAROME PVT. LTD.	48	91-9916663126	sonarome@sonarome.com
80	SOOFI ENTERPRISES	97	022-22043044	sales@soofi.in
81	SOOFI TRADERS	98	022-22043044	sales@soofi.in
82	SOOFI TRADERS	99	022-22043044	sales@soofi.in
83	TREATT INDIA	Spl. Insert	91-9986667710	nikhil.subramanian@treatt.com
84	ULTRA INTERNATIONAL LTD.	COVER II	011-41517010	ultra@ultraintl.com
85	UNITED MULTICHEM PVT. LTD.	36	0120-4192736	sales@unitedmultichem.com
86	VIJAY GROUP	8	022-24132120	vtco@vijaygroup.com
87	VIJAY GROUP	110	022-24132120	vtco@vijaygroup.com
88	VIJAY GROUP	111	022-24132120	vtco@vijaygroup.com
89	VIJAY GROUP	118	022-24132120	vtco@vijaygroup.com
90	VIJAY GROUP	119	022-24132120	vtco@vijaygroup.com
91	VIJAY GROUP	125	022-24132120	vtco@vijaygroup.com



SEVANTILAL & SONS

Products offered:

Alphaline 70

Beta Ionone

Dehydro- linalool

Dihydro – linalool

Ethyllinalool

Ethyllinalyl Acetate

Geranyl Acetone

Isophytol

Isonaline 70

Linalool

Linalyl Acetate

Methyl – heptenone

Nerolidol

Tetrahydro Linalool

Tetrahydrolinalyl Acetate



Aroma Ingredients from:



Authorised Importer - Distributor
SEVANTILAL & SONS

905, Marathon Icon, Marathon Nextgen Complex,
Ganpatrao Kadam Marg , Lower Parel (West),

Mumbai – 400013. Tel – 24977100/7101, 66342925/2926

Fax – 00-91-22-24977103 Email – info@sevantilalandsons.com

Natural Essential Oils Aromatherapy Oils & Carrier Oils

Serving The World Since 1972

U.S. FDA. WHO-GMP. ISO 9001, HACCP
KOSHER HALAL & ORGANIC CERTIFIED

Natural

Essential Oils
Carrier Oils
Herbal Extracts
Perfumery Compounds
Aromatherapy Oils
Oleoresins etc.



RAKESH
SANDAL INDUSTRIES

STAR EXPORT HOUSE RECOGNIZED BY GOVT. OF INDIA

Office : 25, Azad Nagar, Kanpur, (U.P.) India.
Ph. :- 91-512-2563930-36

E-mail : info@rakeshin.com
Web :- rakeshin.com

Our Groups:



Our Membership:

