

MATERIAL SAFETY DATA SHEET

PRODUCT: LAVENDER FRESH FRAGRANCE OIL

1. HAZARD IDENTIFICATION

General	: When undiluted and not properly handled. Can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.
Hazard symbol	: Xi, Irritant. : N, Dangerous for the environment.
Risk phrases	: R51/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environment	: When spilled, can contaminate soil, ground and surface water.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identification	: Compound composition : multi component mixture of aromatic material.		
CAS number	: Not applicable, product is a mixture.		
EINECS number	: Not applicable, product is a mixture.		
Contains	CAS/EINECS	Hazard Symbols	Conc%
1,2-BENZOPYRONE	91-64-5 /202-086-7	Xn; R 22-43	0.9
2-isopropyl-5-methylphenol	89-83-8 /201-944-8	C-N; R 22-34-51/53	0.2
BUTYLPHENYL METHYL PROPIONAL	80-54-6 /201-289-8	Xn-N; R 22-3843-51/53-62	0.7
Cyclacet	5413-60-5 /226-501-6	-; R 52/53	4.7
Dihydro Myrcenol	18479-58-8 /242-362-4	Xi; R 36/38	9.3
Galaxolide 50IPM	1222-05-05 /214-946-9	N; R 50/53	4.7
Hydroxymethylpenly cyclohexene carboxaldehyde	31906-04-4 /250-863-4	Xi; R 43	0.7
limonene	5989-27-5 /227-813-5	Xi-N; R 38-43-50/53	0.4
Linalol Synthetic	78-70-6 /201-134-4	Xi; R 38	2.2
Linolool	78-70-6 /201-134-4	Xi; R 38	2.9
Verdox	88-41-5 /201-828-7	N; R 51/53	3.7

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3. FIRST – AID MEASURES

Inhalation	: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure	: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure	: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion	: Rinse mouth with water and obtain medical attention.
Others	: take Risk and safety phrases (section 15) into consideration.

4. FIRE-FIGHTING MEASURE

Extinguishing media	: Carbon dioxide, dry chemical, foam. Do not use a direct water-jet on burning material.
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5. ACCIDENTAL RELEASE MEASURE

Personal precautions	: Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage	: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.
Environmental precautions	: Keep away from drains, surface and ground water, and soil.

6. HANDLING AND STORAGE

Handling	: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage	: Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum.
Fire protection	: Keep away from ignition sources and naked flame.

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7. EXPOSURE CONTROLS /PERSONAL PROTECTION

Respiratory protection : Avoid excessive inhalation of concentrated vapours.
Eye protection : Wear safety glasses.
Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Not determined.
Odor : Not determined.
pH-value : Not determined.
Viscosity : Not determined.
Freezing point : Not determined.
Boiling point : Not determined.
Melting point : Not determined.
Flash point : > 62 degC (CC)
Autoflammability : Not determined.
Explosive property : None expected.
Oxidizing property : None expected.
Vapor pressure : Not determined.
Relative density : Not determined.
Solubility water : Not determined.
Solubility ethanol : Not determined.
Partition coeff : Not determined.
Refractive index : Not determined.

9. STABILITY AND REACTIVITY

Reactivity : Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition : Carbon monoxide and unidentified organic compounds may be formed during combustion.

10. TOXICOLOGICAL INFORMATION

Based on the ingredients in this composition and their concentrations, this products is according to the conventional method of EEC directive 1999/45/EC classified as :

Irritating to the eyes.
May cause sensitization by skin contact.

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11. ECOLOGICAL INFORMATION

General : This material is unlikely to accumulate in the environment and Environmental problem under normal use conditions are unexpected.

12. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.
Avoid disposing into drainage systems and into the environment.

13. TRANSPORT INFORMATION

	Class	Pack Group	Sub risk	UN no	IMDG page
Road (CDGRR)	: 9	III		UN 3082	
Air (IATA)	: 9	III		UN 3082	
Sea (IMDG)	: 9	III		UN 3082	
Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Galaxolide50IPM PCM (K) AND limonene)				

14. REGULATORY INFORMATION

Classification Packaging / Labelling (Directive 1999/45/EC)
Hazard symbol : Xi, Irritant.
: N, Dangerous for the environment.
Contains 1,2-BENZYL PYRONE, BUTYLPHENYL METHYL PROPIONAL, hydroxymethylphenyl Cyclohexene carboxaldehyde, limonene. May produce an allergic reaction.
Risk phrases : R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrases : S61, Avoid release to the environment. Refer to special instructions / safety data sheet.

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15. OTHER INFORMATION

Conc % Limits (*) : N51/53= 45.14% R52/53=4.48%

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous Product without the indicated risk being applicable to that product.

The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and / or suggestions are made without guarantee.