LAVENDER OIL (Kashmir)

MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE SBSTANCES
TRADE NAME:- LAVENDER OIL (Kashmir)

COMPOSITION/ INFORMATION ON MAIN INGREDIENTS

1. CHEMICAL NAME :- LINALOOL,LINALYL ACETATE,LAVANDULYL ACETATE
2. MOLECULAR FORMULA :- C10 H18O, C12H20O2
3. MOLECULAR WEIGHT :- 154.25,196.29
4. CAS NUMBER :- 8000-28-0
5. EINECS NUMBER :- NA
6. FEMA NUMBER :-2622
7. FDA NUMBER :- 182.20
8. H- NUMBER :- 3301.23

PHYSICAL AND CHEMICAL PROPERTIES

1. APPEARANCE :- COLOURLESS TO PALE YELLOW LIQUID.
2. ODOUR :- FLORAL,HERBACEOUS,BALSAMIC,LAVENDER ODOUR
3. FLASH POINT :- >100 °C OR >212 °F
4. PARTITION COEFFICIENT :- NA
5. WATER SOLUBILITY :- INSOLUBLE
6. DENSITY (25/ 25C) :- 0.876 - 0.892
7. REFRACTIVE INDEX (20/ 20c) :- 1.4570 - 1.4640

HAZARDS CERTIFICATION

Emergency Overview
Appearance : Pale yellow liquid. Caution : The toxicological properties of this material have not been fully investigated. May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

Potential Health Effects
Eye : May cause eye irritation.

Skin : May cause skin irritation.
Ingestion : May cause irritation of digestive tract. The toxicological properties of this substance have not been fully investigated.
Chronic : No information found.

FIRST AID MEASURES
EYE CONTACT : Flush immediately with clean water for at least 15 minutes. Contact a physician immediately.
SKIN CONTACT : Remove any contaminated clothing or shoes. Wash affected areas thoughly with soap and water for at least 15 minutes. Contact a physician as necessary.
INHALATION : Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.

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INGESTION : Wash out mouth with water and give water to dilute provided person is conscious. Contact a physician or local poison control center immediately.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Carbon Dioxide; Dry Chemical; Universal-Type Foam.

SPECIAL FIRE FIGHTING PROCEDURES : Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

ACCIDENTAL RELEASE MEASURE

General Information : Use proper personal protective equipments as indicated in EXPOSURE CONTROLS & PERSONAL PROTECTION.

Spills/ Leaks : Clean up spills immediately. Observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

HANDLING & STORAGE

Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation.

OTHER PRECAUTIONS : Good manufacturing practices dictate that an eyewash fountain and/or safety shower should be available in the work area.

EXPOSURES CONTROLS/ PERSONAL PROTECTION

RESPIRATORY PROTECTION : None generally required. Use NIOSH approved respirator in confined area or if material is rated toxic.

VENTILATION PROTECTION : Local exhaust meeting ACGIH criteria as needed.

PROTECTIVE CLOTHING : Chemical resistant clothing is recommended.

PROTECTIVE GLOVES : Use chemical resistant gloves is recommended.

EYE PROTECTION : Use goggles or face shield is recommended.

OTHER PROTECTIVE EQUIPMENT : Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

STABILITY & REACTIVITY

Chemical stability : Stable under normal temperature and pressures.

Conditions to avoid : Incompatible materials, dust generation, strong oxidants.

Incompatibilities with other materials : Oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, oxides if nitrogen, oxides of sulfur, carbon dioxide

Hazardous Polymerization : Has not been reported.

TOXICOLOGICAL INFORMATION

CAS :- 8000-28-0

LD 50/ LC50 :- Not available.
Carcinogenicity :- Not listed.
Epidemiology :- No data available.
Teratogenicity :- No data available.
Reproductive effects :- No data available.
Neurotoxicity :- No data available.
Mutagencity :- No data available.
Other studies :- No data available.

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ECOLOGICAL INFORMATION:- NOT AVAILABLE.

REGULATORY INFORMATION

CAS # **8000-28-0**, is listed in TSCA inventory

Health & Safety reporting List : None of the chemicals are on the Health & Safety Reporting List.

Chemical test rules :- None of the chemicals of this product are under a Chemical test rule.
Section 12B :- None of the chemicals are listed under TSCA Section 12b
TSCA Significant New use rule : None of the chemicals in this material have a SNUR under TSCA.
SARA :
Section 302 (RQ) : None of the chemicals in this material have an RQ.
Section 302 (TPQ) : None of the chemicals in this product have a TPQ.
Section 313 : No chemicals are reportable under section 313.
Clean Air Act : This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any class 2 Ozone depletors.
Clean Water Act : None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA
OSHA : None of the chemicals in this product are considered highly hazardous by OSHA.
STATE : CAS# 8000-28-0, is not present on state lists from CA, PA, MN, MA, FL or NJ. California No Significant Risk Level: None of the chemicals in this product are listed.
European/ International regulation
European Labeling in Accordance with EC Directives
Hazard Symbol : Not available
Risk Phrases
Safety Phrases : S 24/25 avoid contact with skin & eyes.
WSK (Water Danger/ Protection): CAS# 8000-28-0: No information available.
Canada : CAS # 8000-28-0, is listed on Canada's DSL/ NDSL list.
WHMIS : Not available.
CAS# 8000-28-0 is not listed on Canada's ingredient Disclosure List.
Exposure Limits

DISPOSAL INFORMATION

SPILL, LEAK AND WASTE DISPOSAL PROCEDURES : Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Use of self-contained breathing apparatus is recommended for any major chemical spills. Report spills to appropriate authorities if required.
WASTE DISPOSAL METHODS : Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulation.
NOTE : Empty containers can have residues, gases and mists and are subject to proper waste disposal.
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TRANSPORT INFORMATION

LAND TRANSPORT :- ADR/ RIC CODE/CLASS: CHEMICAL N.O.S. NOT RESTRICTED.
MARITIME TRANSPORT :- IMDG CODE/ CLASS :- NOT RESTRICTED
AIR TRANSPORT :- IATA CODE/ CLASS : CHEMICAL N.O.S. NOT RESTRICTED.

DISCLAIMER

The information contained on the Material Data Sheet has been compiled from data is accurate to the best of our knowledge, however, it must be pointed out that values for certain properties are known to vary from source to source. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his application. This data relates only to the specific material designated and not to be used in combination with any other material. Attention of Users drawn to hazards resulting from improper use of the Product.