

MATERIAL SAFETY DATA SHEET

AROMATIC SPA DROPS - LAVENDER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Aromatic Spa Drops - Lavender
PRODUCT TYPE: Fragrance
APPLICATIONS: Aromatherapy, Cosmetics, Perfumery

EMERGENCY 24-HOUR PHONE NO. CHEM-TEL:
Calls from outside the US: 1-813-248-0585 (call collect)
Calls from United States: 1-800-255-3924

SUPPLIER:
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Elk Grove, CA 95624
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TEL + 32 2 743 1540
Avenue de Tervueren 300
B-1150 Brussels, BELGIUM

2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI INGREDIENT NAME	CAS NO.	CONTENTS	HEALTH (CLASS)	RISK (R NO.)
<i>Lavandula officinalis</i> Essential Oil	8000-28-0			

BOTANICAL ORIGIN: Steam distilled from the flowering tops of *Lavandula* spp. (fam. Labiatae).

3. HAZARDS IDENTIFICATION

HMIS: HEALTH - **FLAMMABILITY -** **CHEMICAL REACTIVITY -**

4. FIRST AID MEASURES

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
EYES: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
SKIN: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical advice.
INGESTION: Rinse mouth out with water. Seek medical advice immediately.
GENERAL NOTE: When assessing action take Risk & Safety phrases into account. (Section 15)

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Use CO2 Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
PROTECTIVE FIRE EQUIPMENT: Positive pressure self-contained breathing apparatus and protective clothing.
OTHER: Avoid vapor inhalation. Keep away from sources of ignition. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe state, federal and local disposal regulations.
WASTE DISPOSAL METHOD: Keep away from drains, soils, surface and ground water.

7. HANDLING AND STORAGE

PRECAUTIONS - HANDLING: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handling. Avoid static discharges in working area.
PRECAUTIONS - STORAGE: Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum. Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTION: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) in case of major spills.
HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.
EYE PROTECTION: Use safety glasses.
VENTILATION: Ensure good ventilation of working area.
RESPIRATORY PROTECTION: Avoid breathing product vapor. Apply local ventilation where possible.
GENERAL PROTECTIVE MEASURES: Wash hands with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear mobile liquid
COLOR/ODOR: Pale yellow to yellow. Fresh sweet floral-herbaceous; slightly woody.
BOILING POINT: Unknown
MELTING POINT: Unknown
WATER SOLUBILITY: Insoluble
SOLUBILITY IN 75% ETHANOL @ 68° F/20° C: 1+2
SOLUBILITY IN VEGETABLE OILS: Soluble

FLASH POINT: 158° F/70° C
AUTO IGNITION TEMP: Unknown
VISCOSITY: Unknown
REFRACTIVE INDEX [68° F/20° C]: 1.4550 to 1.4720
OPTICAL ROTATION @ 68° F/20° C: -8° to +2°
RELATIVE DENSITY @ 68° F/20° C: 0.8980 to 0.9040
ACID NO. [mgKOH/g]: N/A

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS: Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.
HAZARDOUS POLYMERIZATION: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

11. TOXICOLOGY INFORMATION

Acute oral LD50:>5g/Kg Dermal LD50:>5g/Kg

Opdyke D.L.J (1976) *Food Cosmetics & Toxicology* 14,453, *ibid FCT* 14,447 and *FCT* 14,449 found lavender oil non-sensitizing and non-irritating to skin with no potential human phototoxic effects. More recent work indicates that lavender oil may have some CNS depressant activity (see S. Atanasova-Shopova et al. (1974) through *Chen Abstr.*, 81,58356j.)

Additional toxicological information: Non-sensitizing and non-irritating to skin with no potential human phototoxic effects.

12. ECOLOGICAL INFORMATION

General: Prevent surface contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

SAFETY PHRASES:
Do not ingest.
Do not apply full strength to bare skin.
Not for use on children or pregnant women.

16. OTHER INFORMATION

PACKAGING TYPE & SUITABILITY:

GLASS: Yes **HPPE:** No
LAQUER LINED STEEL/TIN: Yes **F/HDPE:** Yes
ALUMINUM: Yes
SHELF LIFE: Minimum 12 months when stored within advised conditions.
Q.C. REQUIREMENTS: In line with general specifications. Always satisfy suitability for specific application. Retest after 6 months.

GUIDANCE NOTES: The data contained herein is based upon information that Backscratchers believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of other products, the information contained within this MSDS may not be applicable.

REVISION COMMENTS:
REVISION DATE: 8/01/06