

SAFETY DATA SHEET

LINALOOL OXIDE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	LINALOOL OXIDE
PRODUCT NO.	LINO
SUPPLIER	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333 Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com

2 HAZARDS IDENTIFICATION

HAZARD ID	Harmful if swallowed. Irritating to skin.
CLASSIFICATION	Xn;R22. Xi;R38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	2-METHYL-2-VINYL-5-((α -HYDROXY-ISOPROPYL)- 215-723-9 -TETRAHYDROFURAN
EC No.	215-723-9
CAS-No.	1365-19-1
Content	60-100%
Classification	Xn;R22. Xi;R38.
RISK PHRASES	R22, R38
EC No.	215-723-9
CAS-No.	1365-19-1

4 FIRST-AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Seek medical advice if symptoms persist.
INGESTION	Get medical attention immediately! Immediately rinse mouth and provide fresh air.
SKIN CONTACT	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
EYE CONTACT	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Obtain medical attention and bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Extinguish with foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.
SPECIAL FIRE FIGHTING PROCEDURES	Water spray should be used to cool containers.
PROTECTIVE MEASURES IN FIRE	Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear protective clothing as described in Section 8 of this safety data sheet.
ENVIRONMENTAL PRECAUTIONS	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS	Cover with inert, non-combustible, inorganic absorbent material Sweep up and removed to an approved disposal container. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Observe good industrial hygiene practices. Do not eat, drink or smoke when using the product.
STORAGE PRECAUTIONS	Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from light, including direct sunrays. Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS	No exposure limits noted for ingredient(s).
PROTECTIVE EQUIPMENT	



ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.
RESPIRATORY EQUIPMENT	No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m3.
HAND PROTECTION	Use suitable protective gloves if risk of skin contact.
EYE PROTECTION	Wear approved safety goggles.
OTHER PROTECTION	Provide eyewash station and safety shower.
HYGIENE MEASURES	Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid Mobile
COLOUR	Colourless

LINALOOL OXIDE

ODOUR Floral-like. Woody. Sweet Fresh. Earthy

BOILING POINT (°C) 194

FLASH POINT (°C) 71 Not noted.

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID Strong alkalis. Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide (CO). Carbon dioxide (CO₂). Unidentified organic compounds may be formed during combustion

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 1150 mg/kg (oral rat)

TOXIC DOSE 2 - LD 50 2500 mg/kg (skn-rbt)

INHALATION May be harmful if inhaled.

INGESTION May be harmful if swallowed.

SKIN CONTACT Harmful if absorbed through skin May cause skin irritation

EYE CONTACT May cause eye irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

TRANSPORT LABELS

ADR CLASS Not classified for transportation.

15 REGULATORY INFORMATION



Harmful

RISK PHRASES

R22 Harmful if swallowed.

R38 Irritating to skin.

SAFETY PHRASES

S24 Avoid contact with skin.

S37 Wear suitable gloves.

S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATION Only trained personnel should use this material. DISCLAIMER: This safety data sheet relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

INFORMATION SOURCES Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS This is first issue.

REVISION DATE 02-09

REV. NO./REPL. SDS 000

GENERATED

SDS NO. 11114

DATE 02-09

RISK PHRASES IN FULL Harmful if swallowed.
Irritating to skin.