



SAFETY DATA SHEET

TETRAHYDROLINALOOL

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

PRODUCT NAME TETRAHYDROLINALOOL

CHEMICAL NAME 2, 6-DIMETHYL-6-OCTANOL, 3, 7-DIMETHYLOCTANOL-3

PRODUCT NO. TETRA

THL

EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

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2 HAZARDS IDENTIFICATION

HAZARD ID Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name 3,7-DIMETHYL-3-OCTANOL

EC No. 201-133-9

CAS-No. 78-69-3

Content 60-100%

Classification -

RISK PHRASES NC

EC No. 201-133-9

CAS-No. 78-69-3

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Water spray. Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES Use supplied air respirator if product is involved in a fire. Water spray should be used to cool containers. Water spray should be used to cool containers.

SPECIFIC HAZARDS Toxic gases/vapours/fumes of Oxides of: Carbon.

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 Avoid inhalation of vapour.

ENVIRONMENTAL PRECAUTIONS Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.

SPILL CLEAN UP METHODS Stop leak if possible without risk. Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS Store in tightly closed original container in a dry, cool and well-ventilated place.

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 protective gloves.

EYE PROTECTION Wear approved safety goggles.

HYGIENE MEASURES Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Mobile
COLOUR	Colourless
ODOUR	Sweet Woody. Floral-like.
BOILING POINT (°C)	200 (1000 mbar)
MELTING POINT (°C)	-56
FLASH POINT (°C)	81 Not noted.

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
CONDITIONS TO AVOID	Avoid excessive heat for prolonged periods of time.
MATERIALS TO AVOID	Strong oxidising substances. Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS	Toxic gases/vapours/fumes of: Oxides of: Carbon.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	4500 mg/kg (oral rat)
TOXIC DOSE 2 - LD 50	>5000 mg/kg (skn-rbt)
TOXICOLOGICAL INFORMATION	Skin-rabbit (500mg/24 hours) = Moderate.
INHALATION	May be harmful if inhaled.
INGESTION	May be harmful if swallowed.
SKIN CONTACT	May cause skin irritation
EYE CONTACT	Irritation of eyes and mucous membranes. May cause eye irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	No data on possible environmental effects have been found.
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13 DISPOSAL CONSIDERATIONS

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

ADR CLASS	Not classified for transportation.
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15 REGULATORY INFORMATION

RISK PHRASES	
NC	Not classified.
SAFETY PHRASES	
NC	Not classified.

16 OTHER INFORMATION

INFORMATION SOURCES	Material Safety Data Sheet, Misc. manufacturers.
REVISION COMMENTS	This is first issue.
REVISION DATE	05-09
REV. NO./REPL. SDS GENERATED	000
SDS NO.	10671

DATE 05-09

RISK PHRASES IN FULL Not classified.

DISCLAIMER

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