

SAFETY DATA SHEET

HEPTYL ALCOHOL

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

PRODUCT NAME HEPTYL ALCOHOL

PRODUCT NO. HA

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

SUPPLIER 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 by inhalation, in contact with skin and if swallowed.

CLASSIFICATION Xn;R20/21/22.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name 1-HEPTANOL

EC No. 203-897-9

CAS-No. 111-70-6

Content 60-100%

Classification Xn;R20/21/22.

RISK PHRASES R20/21/22

EC No. 203-897-9

CAS-No. 111-70-6

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. For breathing difficulties oxygen may be necessary.

INGESTION Immediately rinse mouth and provide fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention immediately!

SKIN CONTACT Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

SPECIAL FIRE FIGHTING PROCEDURES Water spray should be used to cool containers.

UNUSUAL FIRE & EXPLOSION HAZARDS Emits toxic fumes under fire conditions.

PROTECTIVE MEASURES IN FIRE Combustible liquid
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. Hold for waste disposal For waste disposal, see section 13. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Avoid inhalation of vapours. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

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

HAND PROTECTION Use protective gloves.

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

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid
COLOUR	Colourless
BOILING POINT (°C)	174-176
MELTING POINT (°C)	-36
RELATIVE DENSITY	0.822
FLASH POINT (°C)	70 CC (Closed cup).
AUTO IGNITION TEMPERATURE (°C)	350

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions and recommended use.
HAZARDOUS POLYMERISATION	Will not occur.
MATERIALS TO AVOID	Strong oxidising substances. Acid chlorides. Acid anhydrides.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide (CO). Carbon dioxide (CO ₂).

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	500 mg/kg (oral rat)
TOXIC DOSE 2 - LD 50	1500 mg/kg (oral-mouse)
TOXIC CONC. - LC 50	6600 mg/m ³ /2h (inh-mus)
TOXICOLOGICAL INFORMATION	To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.
INHALATION	May be irritating to mucous membranes and upper respiratory tract
INGESTION	Harmful if swallowed.
SKIN CONTACT	May cause skin irritation Harmful in contact with skin.
EYE CONTACT	May cause eye irritation.

12 ECOLOGICAL INFORMATION**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

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
-----------	---

SAFETY PHRASES

S36/37	Wear suitable protective clothing and gloves.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATION	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 05-09

REV. NO./REPL. SDS 000

GENERATED

SDS NO. 11182

DATE 05-09

RISK PHRASES IN FULL Harmful by inhalation, in contact with skin and if swallowed.

