

SAFETY DATA SHEET

MYRAC ALDEHYDE

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

PRODUCT NAME	MYRAC ALDEHYDE
PRODUCT NO.	MYRAC
	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	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION	N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	4-
EC No.	(4-METHYL-3-PENTENYL)CYCLOHEX-3-ENE-1-CARBALDEHYD 253-617-4
CAS-No.	7677-14-8
Content	60-100%
Classification	N;R51/53.
RISK PHRASES	R51/53
EC No.	253-617-4
GROSS FORMULA	C13H20O
CAS-No.	37677-14-8

4 FIRST-AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Get medical attention.
INGESTION	Get medical attention. Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting.
SKIN CONTACT	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
EYE CONTACT	Important! Immediately rinse with water for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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. Avoid open flames and other sources of ignition.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Observe good industrial hygiene practices.
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	No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m ³ .
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 contaminated clothing before reuse. Wash hands after contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless to pale yellow
ODOUR	Orange Fruity. Characteristic

BOILING POINT (°C) 271
 RELATIVE DENSITY 0.93 20
 FLASH POINT (°C) 95 PM Closed cup.
 REFRACTIVE INDEX 1.491 @ 20 DEG C

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions and recommended use.
 MATERIALS TO AVOID Strong acids. Strong alkalis. Strong oxidising substances.
 HAZARDOUS DECOMPOSITION PRODUCTS Carbon Monoxide Unidentified organic compounds may be formed during combustion

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.

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



UK ROAD CLASS 9
 PROPER SHIPPING NAME ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (MYRAC ALDEHYDE)
 UN NO. ROAD 3082
 UK ROAD PACK GR. III
 ADR CLASS NO. 9
 ADR CLASS Class 9: Miscellaneous dangerous substances and articles.
 ADR PACK GROUP III
 HAZARD NO. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances.
 UN NO. SEA 3082
 IMDG CLASS 9
 IMDG PACK GR. III
 UN NO. AIR 3082
 AIR CLASS 9
 AIR PACK GR. III

15 REGULATORY INFORMATION

Dangerous for the environment
 RISK PHRASES

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S57 Use appropriate containment to avoid environmental contamination.
 S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

16 OTHER INFORMATION

GENERAL INFORMATIONDISCLAIMER: 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 Revision due to amendment of contents in section: 1, 16.

REVISION DATE 04-09

REV. NO./REPL. SDS 001

GENERATED

SDS NO. 11057

DATE 04-09

RISK PHRASES IN FULL Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

