

SAFETY DATA SHEET

DELTA-DODECALACTONE

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

PRODUCT NAME DELTA-DODECALACTONE

PRODUCT NO. DELTA-DODECALACTONE

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

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Techincal department
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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 DELTA-DODECALACTONE

EC No. 211-932-4

CAS-No. 713-95-1

Content 60-100%

Classification -

RISK PHRASES NC

EC No. 211-932-4

CAS-No. 713-95-1

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention.

SKIN CONTACT Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. Do not use water as an extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES Use supplied air respirator if product is involved in a fire. Use special protective clothing. Regular protection may not be safe.

UNUSUAL FIRE & EXPLOSION HAZARDS If heated, volume and pressure increases strongly, resulting in explosion of container.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS Avoid discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS Collect with absorbent, non-combustible material into suitable containers. Remove sources of ignition.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from light, including direct sunrays.

STORAGE CLASS Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT Use specified dust masks.

HAND PROTECTION Use protective gloves. Obtain the appropriate professional advice taking into account of the conditions under which the glove is used.

EYE PROTECTION Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION Provide eyewash station and safety shower.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Clear liquid

COLOUR Colourless to Pale. Straw

ODOUR Fruity.

BOILING POINT (°C) 285
 MELTING POINT (°C) -7
 FLASH POINT (°C) 171

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.
 CONDITIONS TO AVOID Avoid heat, flames and other sources of ignition.
 HAZARDOUS POLYMERISATION Will not polymerise.
 MATERIALS TO AVOID Acids, oxidising. Bases, alkalis (inorganic). Strong oxidising substances.
 HAZARDOUS DECOMPOSITION PRODUCTS Toxic gases/vapours/fumes of: Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.
 INHALATION May cause irritation to the respiratory system.
 INGESTION May cause discomfort if swallowed.
 SKIN CONTACT No specific health warnings noted. May be absorbed through the skin.
 EYE CONTACT May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Do not allow runoff to sewer, waterway or ground. Recover and reclaim or recycle, if practical. Incinerate in suitable combustion chamber. 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

RISK PHRASES
 NC Not classified.

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.
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 RISK PHRASES IN FULL Not classified.