

## SAFETY DATA SHEET

## DELTA TETRADECALACTONE

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

PRODUCT NAME DELTA TETRADECALACTONE

PRODUCT NO. DTD

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

SUPPLIER Lansdowne Chemicals  
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Carterton,  
Oxfordshire  
OX18 3EZ  
+44 (0) 1993 843081  
+44 (0) 1993 841261  
Techincal department  
msds@lansdownearomatics.com

**2 HAZARDS IDENTIFICATION**

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

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name TETRAHYDRO-6-NONYL-2H-PY

EC No. ~~220-334-2~~  
RAN-2-ONE

CAS-No. 2721-22-4

Content 60-100%

Classification -

RISK PHRASES NC

EC No. 220-334-2

CAS-No. 2721-22-4

**4 FIRST-AID MEASURES**

INHALATION Move the exposed person to fresh air at once. Consult a physician for specific advice.

INGESTION Immediately rinse mouth and provide fresh air. Get medical attention.

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 or eyewash solution for up to 10 minutes. Contact physician if irritation persists.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA Extinguish with foam, carbon dioxide or dry powder.

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 ENVIRONMENTAL PRECAUTIONS SPILL CLEAN UP METHODS

Wear protective clothing as described in Section 8 of this safety data sheet.  
Do not discharge into drains, water courses or onto the ground.  
Cover with inert, non-combustible, inorganic absorbent material Sweep up and removed to an approved disposal container. Ventilate area and wash spill site after material pickup is complete.  
Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.  
Ventilate. For waste disposal, see section 13.

**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. Protect from light, including direct sunrays. Protect from air. Keep away from heat, sparks and open flame.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

INGREDIENT COMMENTS PROTECTIVE EQUIPMENT

No exposure limits noted for ingredient(s).



ENGINEERING MEASURES RESPIRATORY EQUIPMENT

Provide adequate general and local exhaust ventilation.  
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.

OTHER PROTECTION

Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash promptly if skin becomes wet or contaminated.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE

Mobile Clear liquid

COLOUR

Colourless to pale yellow

ODOUR

Fruity. Oily Caramel.

# DELTA TETRADECALACTONE

BOILING POINT (°C) 290  
MELTING POINT (°C) ca. 15  
FLASH POINT (°C) 175 Not noted.

## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.  
INHALATION May be harmful if inhaled.  
INGESTION May be harmful if swallowed.  
SKIN CONTACT May cause skin irritation May cause sensitisation by skin contact.  
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

RISK PHRASES

NC Not classified.

SAFETY 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 Material Safety Data Sheet, Misc.  
SOURCES manufacturers.  
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