

SAFETY DATA SHEET

LANSENSE 3

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

PRODUCT NAME LANSENSE 3

CHEMICAL NAME CYCLOHEXANECARBOXAMIDE,
N-ETHYL-5-METHYL-2-
(1-METHYLETHYL)

PRODUCT NO. LANS3

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
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Technical department
msds@lansdownearomatics.com

2 HAZARDS IDENTIFICATION

HAZARD ID Harmful if swallowed. Risk of serious
damage to eyes.

CLASSIFICATION Xn;R22. Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name N-ETHYL-PARA-MENTHAN-3-C
ARBOXAMIDE
254-599-0

EC No. 254-599-0

CAS-No. 39711-79-0

Content 60-100%

Classification Xn;R22. Xi;R41.

RISK PHRASES R22, R41

EC No. 254-599-0

CAS-No. 39711-79-0

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at
once. If breathing becomes difficult, call a
physician.

INGESTION Drink lots of water to dilute the substance.
Get medical attention immediately.

SKIN CONTACT Remove contaminated clothing
immediately and wash skin with soap and
water. Get medical attention if any
discomfort continues.

EYE CONTACT Immediately flush with plenty of water for
up to 15 minutes. Remove any contact
lenses and open eyelids widely. If irritation
persists: Seek medical attention and bring
along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Water spray, foam, dry powder or carbon
dioxide. Do not use water jet.

SPECIFIC HAZARDS By fire, toxic gases may be formed (COx,
NOx).

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 Shovel into dry containers. Cover and
move the containers. Flush the area with
water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Keep away from heat, sparks and open
flame.

STORAGE
PRECAUTIONS Keep containers tightly closed. Protect
from air.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT
COMMENTS No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

In the event of formation of particularly high
levels of vapour, a self-contained
breathing apparatus may be appropriate.

HAND PROTECTION

Use suitable protective gloves if risk of skin
contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

Wash hands after handling. Wash
contaminated clothing before reuse.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Crystalline solid

COLOUR

White / off-white

ODOUR

Slight menthol odour

MELTING POINT (°C) 87-102
 VAPOUR DENSITY >1
 (air=1)
 VOLATILE BY VOL. (%) 0
 SOLUBILITY VALUE <0.1
 (g/100g H₂O@20°C)
 FLASH POINT (°C) 100 TCC (Tag closed cup).

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.
 CONDITIONS TO AVOID Avoid heat, flames and other sources of ignition.
 HAZARDOUS Will not polymerise.
 POLYMERISATION
 MATERIALS TO AVOID Oxidising agents.
 HAZARDOUS Toxic gases/vapours/fumes of: Carbon
 DECOMPOSITION monoxide (CO). Carbon dioxide (CO₂).
 PRODUCTS

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 5300 mg/kg (oral-mouse)
 INHALATION May be harmful if inhaled.
 INGESTION Harmful if swallowed.
 SKIN CONTACT Powder may irritate skin. May be harmful if 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 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

R22 Harmful if swallowed.
 R41 Risk of serious damage to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S39 Wear eye/face protection.
 S60 This material and its container must be disposed of as hazardous waste.

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

REVISION COMMENTS

ISSUED BY

REV. NO./REPL. SDS

GENERATED

SDS NO.

DATE

RISK PHRASES IN FULL

Material Safety Data Sheet, Misc. manufacturers.

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

HS&E Manager.

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10985

04-09

Harmful if swallowed.

Risk of serious damage to eyes.

