

## SAFETY DATA SHEET

## LANJANTOL

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

PRODUCT NAME LANJANTOL

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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Techincal department  
msds@lansdownearomatics.com

**2 HAZARDS IDENTIFICATION**

HAZARD ID Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION R52/53.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name 2,2-DIMETHYL-3-(3-METHYL-PHENYL)-403-140-4-PROPANOL

EC No. 403-140-4

CAS-No. 103694-68-4

Content 60-100%

Classification R52/53.

RISK PHRASES R52/53

EC No. 403-140-4

CAS-No. 103694-68-4

**4 FIRST-AID MEASURES**

INHALATION Move the exposed person to fresh air at once. Get medical attention.

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. Do not use water jet.

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

**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. Provide good ventilation. Do not eat, drink or smoke when using the product.

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 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/m3.

HAND PROTECTION Protective gloves must be used if there is a risk of direct contact or splash.

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 Viscous liquid SOLID

COLOUR Colourless

ODOUR Fresh. Floral-like. Lily, soft

BOILING POINT (°C) 258.6

MELTING POINT (°C) 22-24 approx.

FLASH POINT (°C) 93 Not noted.

**10 STABILITY AND REACTIVITY**

STABILITY Stable under normal temperature conditions and recommended use.

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|
| MATERIALS TO AVOID                  | Strong alkalis. Strong oxidising substances. Strong acids.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | RISK PHRASES IN FULL | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| HAZARDOUS DECOMPOSITION PRODUCTS    | Carbon monoxide (CO). Unidentified organic compounds may be formed during combustion                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                               |
| <b>11 TOXICOLOGICAL INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| TOXIC DOSE 1 - LD 50                | >2000 mg/kg (oral rat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                               |
| TOXIC DOSE 2 - LD 50                | 4985 mg/kg (skn-rbt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                                                                               |
| <b>12 ECOLOGICAL INFORMATION</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| ECOTOXICITY                         | No data on possible environmental effects have been found.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                                                                               |
| <b>13 DISPOSAL CONSIDERATIONS</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| DISPOSAL METHODS                    | Dispose of waste and residues in accordance with local authority requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                                                                               |
| <b>14 TRANSPORT INFORMATION</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| TRANSPORT LABELS                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| ADR CLASS                           | Not classified for transportation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                               |
| <b>15 REGULATORY INFORMATION</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| RISK PHRASES                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| R52/53                              | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                                                                                               |
| SAFETY PHRASES                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| S60                                 | This material and its container must be disposed of as hazardous waste.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                                                                               |
| <b>16 OTHER INFORMATION</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                               |
| 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                 | Ventos Material Data Sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                                                                               |
| REVISION COMMENTS                   | Revision due to amendment of contents in section: 1, 16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                                                                               |
| REVISION DATE                       | 04-09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                               |
| REV. NO./REPL. SDS GENERATED        | 000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                                                                               |
| SDS NO.                             | 11092                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                               |
| DATE                                | 04-09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                                                                               |