

## SAFETY DATA SHEET

## METHYL ANTHRANILATE

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

PRODUCT NAME METHYL ANTHRANILATE

PRODUCT NO. MANTH

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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**2 HAZARDS IDENTIFICATION**

HAZARD ID Irritating to eyes.

CLASSIFICATION Xi;R36.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name METHYL 2-AMINO BENZOATE

EC No. 205-132-4

CAS-No. 134-20-3

Content 60-100%

Classification Xi;R36.

RISK PHRASES R36

EC No. 205-132-4

CAS-No. 134-20-3

**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 (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

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. Do not use direct waterjet on burning material

UNUSUAL FIRE & EXPLOSION HAZARDS Closed containers may build up pressure at elevated temperatures Cool containers with water spray

**6 ACCIDENTAL RELEASE MEASURES**

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

ENVIRONMENTAL PRECAUTIONS Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS Cover with inert, non-combustible, inorganic absorbent material Sweep up, place in a bag and hold for waste disposal. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

**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. Keep away from heat, sparks and open flame.

STORAGE CLASS Chemical storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT**

ENGINEERING MEASURES  
RESPIRATORY EQUIPMENT  
EQUIPMENT  
HAND PROTECTION

Provide adequate general and local exhaust ventilation.  
Wear suitable respiratory protection.  
Avoid breathing directly on to the product  
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 Solid or liquid (may vary).

COLOUR Colourless to pale yellow

ODOUR Characteristic Orange Floral-like.

BOILING POINT (°C) 237.0

MELTING POINT (°C) 24 - 25

FLASH POINT (°C) 110

## 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 Strong acids. Alkali Oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS Toxic gases/vapours/fumes of: Carbon monoxide (CO).

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 2910 mg/kg (oral rat)

TOXIC DOSE 2 - LD 50 >5000 mg/kg (skn-rbt)

INHALATION May cause irritation to the respiratory system. May be harmful if inhaled.

INGESTION May cause discomfort if swallowed.

SKIN CONTACT May cause skin irritation May be harmful if absorbed through the skin.

EYE CONTACT May cause eye irritation.

## 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. 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



Irritant

RISK PHRASES

R36 Irritating 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.

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 Ventos Material Data Sheet

SOURCES

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GENERATED

SDS NO. 10964

DATE 04-09

RISK PHRASES IN FULL Irritating to eyes.

