

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

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 ₂). 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	Provide adequate general and local exhaust ventilation.
RESPIRATORY EQUIPMENT	Wear suitable respiratory protection. Avoid breathing directly on to the product
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 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

REVISION COMMENTS

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

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REV. NO./REPL. SDS 002

GENERATED

SDS NO. 10964

DATE 04-09

RISK PHRASES IN FULL Irritating to eyes.

