



SAFETY DATA SHEET

METHYL SALICYLATE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: METHYL SALICYLATE
CHEMICAL NAME 2: 2-HYDROXYMETHYL BENZOATE
PART No.: RM168
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS No.: 119-36-8

3. HAZARDS IDENTIFICATION:

Harmful if swallowed. Irritating to eyes.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION: Move affected person to fresh air. If recovery not rapid, seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

SKIN: Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention. Launder clothing before re-use.

EYES: Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water spray, fog or mist, carbon dioxide (CO₂), alcohol resistant foam, dry chemicals, sand, dolomite etc.

FLASH POINT (°C):	101	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	450		

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use.
CONDITIONS TO AVOID:	Avoid excessive heat. On contact with water reacts slowly to release methanol.
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition or burning may release oxides of carbon and other hazardous gases or vapours.

11. TOXICOLOGICAL INFORMATION:

	LD50. Oral. Rat. 887 mg/kg
TOXICOLOGICAL INFORMATION:	Reported fatal dose in adult human - 30 ml by ingestion.
INHALATION:	Vapour is irritating to the respiratory system.
INGESTION:	Harmful by ingestion.
SKIN:	Reported as mild skin irritant in rabbits. 8% solution in mineral oil not irritating when applied to human skin.
EYES:	Irritating to eyes. Ocular application extremely irritating in rabbits.
OTHER HEALTH EFFECTS:	Reported to cause mutagenic effects.
MEDICAL CONSIDERATIONS:	In use, some individuals may exhibit salicylate hypersensitivity characterised by urticaria, rhinitis, dyspnoea.

12. ECOLOGICAL INFORMATION:

Ecotoxicological data	EC50 24 hours Daphnia 50 mg/l
ECOLOGICAL INFORMATION:	Avoid release to the environment.
BIO ACCUMULATION:	Does not bioaccumulate significantly.
DEGRADABILITY:	Potentially biodegradable.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.
WASTE CLASS:	WASTE CODE: 0705** HAZARDOUS PROPERTY: H5

14. TRANSPORT INFORMATION:

GENERAL: Not subject to provisions of ADR.

LABEL FOR CONVEYANCE:



PROPER SHIPPING NAME I: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS

PROPER SHIPPING NAME II: (methyl salicylate)

UN No. SEA: UN 3082

IMDG CLASS: 9

IMDG PAGE No.: 9028

IMDG PACK GR.: III

MARINE POLLUTANT: Yes.

SEA TRANSPORT NOTES: Classified in accordance with suppliers recommendations.

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES: R-22 Harmful if swallowed.

R-36 Irritating to eyes.

SAFETY PHRASES:

S-24 Avoid contact with skin.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-46 If swallowed seek medical advice immediately and show this container label.

UK REGULATORY REFERENCES:

Classification, Packaging and Labelling Regulations 1984. Chemicals (Hazard Information & Packaging) Regulations 1993.

16. OTHER INFORMATION:

INFORMATION SOURCES: This product has been classified in accordance with CHIP3 regulations.

REVISION COMMENTS: Edition 01; Revised item(s):

ISSUED BY : MK

SDS No.: 311

DATE: 12/07/02

DISCLAIMER: The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.