



SAFETY DATA SHEET

METHYL SALICYLATE

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

PRODUCT NAME	METHYL SALICYLATE
PRODUCT NO.	METHSAL
SUPPLIER	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
EMERGENCY TELEPHONE	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

2 HAZARDS IDENTIFICATION

Harmful if swallowed. Irritating to eyes.

CLASSIFICATION Xn;R22. Xi;R36.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
METHYL SALICYLATE	204-317-7	119-36-8	60-100%	Xn;R22. Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

CAS-No. 119-36-8

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

DO NOT use water if avoidable. Use: Dry chemicals. Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

UNUSUAL FIRE & EXPLOSION HAZARDS

May travel considerable distance to source of ignition and flash back.

METHYL SALICYLATE

SPECIFIC HAZARDS

Oxides of: Carbon.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

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

Wear suitable respiratory protection.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Characteristic		
SOLUBILITY	Slightly soluble in water. Soluble in Alcohol Chloroform Ether. Glacial acetic acid.		
BOILING POINT (°C)	223	MELTING POINT (°C)	- 8
RELATIVE DENSITY	1.840 @ 25 °c	VAPOUR DENSITY (air=1)	5.24
VAPOUR PRESSURE	1 mmHg @ 54 °c	FLASH POINT (°C)	101 CC (Closed cup).
AUTO IGNITION	450	REFRACTIVE INDEX	1.535
TEMPERATURE (°C)			

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

METHYL SALICYLATE

MATERIALS TO AVOID

Strong oxidising substances. Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon. Salicyclic acid.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 887 mg/kg (oral rat)

TOXICOLOGICAL INFORMATION

Eye-rabbit (500mg/24 hours) = Severe irritation. Skin-rabbit (500mg/24 hours) = Moderate.

INGESTION

Harmful if swallowed.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating 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

UN NO. ROAD	0	ADR CLASS	Not classified for transportation.
-------------	---	-----------	------------------------------------

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

METHYL SALICYLATE

RISK PHRASES

R22	Harmful if swallowed.
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 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.

METHYL SALICYLATE

INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

Revision due to amendment of contents in section: 1, 2, 3, 15, 16.

REVISION DATE 02-10

REV. NO./REPL. SDS 004

GENERATED

SDS NO. 10247

DATE 02-10

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R36 Irritating to eyes.