



SAFETY DATA SHEET

MELOLAN

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

PRODUCT NAME	MELOLAN
CAS-No.	106-72-9
EC No.	203-427-2
SUPPLIER	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
PRODUCT NO.	MELO
EMERGENCY TELEPHONE	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
2,6-DIMETHYL-5-HEPTENAL	203-427-2	106-72-9	60-100%	-

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

EC No.	203-427-2
GROSS FORMULA	C9H16O
CAS-No.	106-72-9

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.

SKIN CONTACT

Immediately remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

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

Foam, carbon dioxide or dry powder. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES

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

UNUSUAL FIRE & EXPLOSION HAZARDS

FLAMMABLE.

MELOLAN

SPECIFIC HAZARDS

Very toxic gases/vapours/fumes of Oxides of: Carbon. Nitrogen.

PROTECTIVE MEASURES IN FIRE

Use air-supplied respirator, gloves and protective goggles.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. 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

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry and cool 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

No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m³.

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 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 to Yellow		
ODOUR	Strong. Fruity. Green Melon		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	65 @ 9mmHg	RELATIVE DENSITY	0.838-0.845 25
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	0.4 mmHg 20
FLASH POINT (°C)	60 CC (Closed cup).	REFRACTIVE INDEX	1.435-1.445

10 STABILITY AND REACTIVITY

MELOLAN

STABILITY

Avoid: Heat, sparks, flames.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon. Nitrogen.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >5000 mg/kg (oral rat)

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

INHALATION

Harmful by inhalation. Irritating to respiratory system.

INGESTION

May cause chemical burns in mouth and throat.

SKIN CONTACT

Harmful in contact with skin. Irritating to skin.

EYE CONTACT

May cause severe irritation to eyes.

MEDICAL SYMPTOMS

Headache. Nausea, vomiting. Drowsiness, dizziness, disorientation, vertigo.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ADR CLASS	No transport warning sign required. Not classified for transportation.
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15 REGULATORY INFORMATION

CONTAINS	2,6-DIMETHYL-5-HEPTENAL
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RISK PHRASES

NC	Not classified.
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SAFETY PHRASES

NC	Not classified.
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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.

INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers. EFAA classifications

REVISION COMMENTS

Revision due to amendment of contents in section: 1, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

REVISION DATE	06-10
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MELOLAN

REV. NO./REPL. SDS 001

GENERATED

SDS NO. 10723

DATE 06-10

RISK PHRASES IN FULL

NC Not classified.