



SAFETY DATA SHEET

IODOFORM COMPOUND PAINT

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

PRODUCT NAME: IODOFORM COMPOUND PAINT
PART No.: M028
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
Fax: 023 8022 2117

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
DIETHYL ETHER			60-100 %
60-29-7	200-467-2	Xn ,Fx R-12, 19, 22, 66, 67	
IODOFORM			10-30 %
75-47-8	200-874-5	Xn R-20/21/22, 36	

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

3. HAZARDS IDENTIFICATION:

Extremely flammable. Harmful if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES:

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

INHALATION: Move affected person from exposure. If recovery not rapid or complete seek medical attention. If breathing stops, provide artificial respiration. Keep affected person warm and at rest.

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

symptoms occur or persist, obtain 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.

SPECIAL FIRE FIGHTING PROCEDURES:

Take measures to retain water used for extinguishing. Do not release contaminated water into drains, soil and surface water. Dispose of contaminated water and soil according to local regulations.

UNUSUAL FIRE & EXPLOSION HAZARDS:

May explode in a fire. Forms explosive mixtures with air. Vapour may travel considerable distance to source of ignition and flash back.

HAZARDOUS COMBUSTION PRODUCTS:

Burning may release oxides of carbon and other hazardous gases or vapours. - iodine vapour.

PROTECTIVE MEASURES IN FIRE:

Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:**PERSONAL PRECAUTION IN SPILL:**

Wear appropriate protective clothing. Eliminate all sources of ignition. Avoid direct contact with skin, eyes and clothing. Do not breathe vapour or fumes.

PRECAUTIONS TO PROTECT ENVIRONMENT:

Prevent contamination of soil, drains and surface water.

SPILL CLEANUP METHODS:

Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

Ventilate well, if using engineering controls, ensure extraction equipment is to explosion/flameproof standard.

Do not allow material to enter confined spaces such as sewers because of explosion risk.

7. HANDLING AND STORAGE:**USAGE PRECAUTIONS:**

HANDLING - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals.

Avoid vapour inhalation, skin and eye contact. Avoid vapour formation and ignition sources.

Earth container and transfer equipment to eliminate accumulation of static charge.

STORAGE PRECAUTIONS:

Store in a cool, dry, well ventilated place, in securely closed original container.

Store away from sources of heat or ignition.

STORAGE CRITERIA:

Flammable liquid storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**INGREDIENT NAME:****CAS No.:****STD****LT EXP 8 Hrs****ST EXP 15 Min**

DIETHYL ETHER

60-29-7

OES

100 ppm

200 ppm

IODOFORM

75-47-8

OES

0.6 ppm

1 ppm

VENTILATION:

Work in a fume cupboard or use local exhaust ventilation. Respiratory protection required in insufficiently ventilated working areas.

RESPIRATORS:	For short periods of work, a suitable RPE fitted with a combination charcoal or organic vapour cartridge is recommended.
PROTECTIVE GLOVES:	Use impervious gloves made of butyl rubber or PVC.
EYE PROTECTION:	Approved chemical safety goggles or face protection.
OTHER PROTECTION:	Wear personal protective equipment appropriate to the quantity of material handled. Engineering controls should be to explosion/flameproof standard.
HYGIENIC WORK PRACTICES:	SKIN PROTECTION - use appropriate barrier cream to prevent defatting and cracking of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Cloudy amber liquid. Evaporates to leave lustrous tacky mass.		
ODOUR/TASTE:	Characteristic ether odour.		
DENSITY/SPECIFIC GRAVITY (g/ml):	~ 0.9	Temperature (°C):	
FLASH POINT (°C):	- 10 °C	Method:	

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use. However, liable to form explosive peroxides on exposure to light and air.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition. Avoid accumulation of static electricity.
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition or burning may release oxides of carbon or other hazardous gases, acrid smoke and irritating fumes. - including iodine vapour.

11. TOXICOLOGICAL INFORMATION:

Toxicological data	LD50. Oral. Rat. 1215 mg/kg - (diethylether)
TOXICOLOGICAL INFORMATION:	If inhaled, vapour passes rapidly into bloodstream and is carried into the brain producing symptoms similar to those of alcoholic intoxication.
HEALTH HAZARDS, GENERAL:	Vapour will irritate the membranes of nose, throat, lungs and eyes.
INHALATION:	Anaesthetic in high concentrations.
SKIN:	Prolonged or repeated contact leads to drying of skin.
EYES:	May cause severe irritation to eyes.
HEALTH WARNINGS:	Narcotic effect.
TARGET ORGANS:	Central nervous system.
MEDICAL SYMPTOMS:	Nausea, vomiting. Central nervous system depression.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: No specific data or information available regarding environmental impact. Avoid release to the environment.

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: H3-A

14. TRANSPORT INFORMATION:

ADR CLASS No.: 3

ADR CLASS: Class 3: Flammable liquids.

ADR ITEM No.: 5°(a)

HAZARD No. (ADR): 33 Highly flammable liquid (flash-point below 23°C).

ADR MARGINAL: 2301

ADR LABEL No.: 3

HAZCHEM CODE: 3YE

PROPER SHIPPING NAME I: RESIN SOLUTION, FLAMMABLE

ROAD TRANSPORT NOTES: Flash point: - 10°C (cc)

UN No. SEA: UN 1866

IMDG CLASS: 3.1

IMDG PAGE No.: 3143-1

IMDG PACK GR.: I

UN No., AIR: UN-ID 1866

ICAO CLASS: 3

AIR PACK GR.: I

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-12 Extremely flammable. R-22 Harmful if swallowed. R-66 Repeated exposure may cause skin dryness or cracking. R-67 Vapours may cause drowsiness and dizziness.
SAFETY PHRASES:	S-16 Keep away from sources of ignition - No Smoking. S-29 Do not empty into drains. S-33 Take precautionary measures against static discharges. S-37 Wear suitable gloves. S-51 Use only in well ventilated areas. S-9 Keep container in a well ventilated place.
UK REGULATORY REFERENCES:	Chemicals (Hazard Information & Packaging) Regulations 1993. Classification, Packaging and Labelling Regulations 1984.
COMMENTS:	This product is a licenced medicine and as such is exempt from CHIP Regulations and classification for supply. This Safety Data Sheet provides basic safety data on non-clinical aspects of the product.

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.:	M073
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.
R-PHRASES (Full Text):	R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R-36 Irritating to eyes. R-12 Extremely flammable. R-19 May form explosive peroxides. R-22 Harmful if swallowed. R-66 Repeated exposure may cause skin dryness or cracking. R-67 Vapours may cause drowsiness and dizziness.