

CTM POTTERS SUPPLIES

SAFETY DATA SHEET

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

Product information:

Product Name : Wax Resist
 Chemical Name : Petroleum emulsion
 Synonyms : None
 Company : CTM Potters Supplies
 Unit 10A, Millpark Industrial Estate
 White Cross Road
 Woodbury Salterton
 Nr. Exeter
 EX5 1EL
 Telephone : 01395-233-077
 Fax : 01395-233-905

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	EC Number	% of composition
Formaldehyde	50-00-0		<1

3. HAZARD IDENTIFICATION

Inhalation: Excessive exposure may cause symptoms of chronic lung disease.
Ingestion: The product is of low solubility in body fluids and it is likely to be of low toxicity.
Eyes: May cause physical irritation and inflammation.
Skin: May cause physical irritation and inflammation.

4. FIRST AID MEASURES

General Recommendations:

Inhalation: Remove patient to fresh air, loosen tight clothing and seek medical attention.
Ingestion: Not expected to be a problem. However, if greater than 0.5 litre is ingested, or if feeling uncomfortable, give one to two glasses of water. Do not induce vomiting. Seek medical attention.
Eyes: Wash immediately with copious amounts of water. If irritation occurs, seek medical advice.
Skin: Wash affected areas with water.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, foam, dry powder and water fog.
Special exposure hazards: Wax will burn if water evaporates from emulsion. May generate irritating vapours, carbon monoxide and paraffin fumes.
Protective personal equipment: Self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Leaks & Spills:	Contain and absorb on fire retardant treated sawdust, diatomaceous earth, etc., then scoop into a suitable receptacle.
Personal protective equipment:	Respiratory and eye protective equipment. Also, overalls and gloves.

7. HANDLING AND STORAGE

Handling:	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material.
Storage:	Store above 4 ⁰ C. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended.
Personal protective equipment:	Where LEV is not practicable and exposure is likely to be excessive, approved respiratory protection to CEN standards prEN 140, 141, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form:	liquid
Colour:	creamy milk white
Odour:	bland odour
Flash point (°C):	N/A
Flammability:	N/A
Explosive properties:	Non-explosive
Oxidising properties:	None
Specific gravity:	0.95
pH value:	8.5
Melting point (°C):	>0°C

10. STABILITY AND REACTIVITY

Chemical stability:	The material is stable.
Conditions/materials to avoid:	Heat produces dehydration, freezing temperatures, strong oxidisers.
Hazardous decomposition products:	Carbon monoxide and paraffin fumes.
Hazardous polymerization products:	None

11. TOXICOLOGICAL INFORMATION

Acute toxicology:	LD50 Oral: >2000mg/kg LD50 Dermal: >2000mg/kg LD50 inhalation: Not known
Health effects:	Refer to section 3.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not known.
Persistence:	Not known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with current waste disposal regulations (for UK – Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

14. TRANSPORT INFORMATION

UN/SI No.		Not restricted
UN Class		Not restricted
Packing Group		Not restricted
Road	UK	Not restricted
	ADR	Not restricted
Sea	IMO	Not restricted
Air	ICAO	Not restricted

15. REGULATORY INFORMATION

EC Supply Labelling:	Non hazardous	
R-Phrases:	None	
S-Phrases:	S20/21	when using do not eat, drink or smoke
UK Occupational exposures limits*:	Mg/m ³	8 hr TWA % in product.

*Refer to HSE Guidance note EH40

In accordance with HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk.

16. OTHER INFORMATION**References:**

COSHH ACOP	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
CHIP 96	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
CHIP SDS ACOPS	HSC Approved Code of Practice for Safety Data Sheets in accordance with regulation 6 of the CHIP regulations.
HSE EH40	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSH regulations.

Further information:

Data sheet producing department: CTM Potters Supplies
Telephone: 01395-233-077

Disclaimer:

The information contained in this safety data sheet has been prepared using the best available information, however in view of technical developments, this may alter. The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.