

MACWAX RELEASE AGENT

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: MACWAX RELEASE AGENT

Unique Reference Number: MACWAX3

Address: W.P. Notcutt Limited
Homewood Farm, Newark Lane,
RIPLEY
Surrey, GU23 6DJ
Tel: 01483 223311
Fax: 01483 479594

2. COMPOSITION & INFORMATION ON INGREDIENTS

Substance: N **Substance Name:** N/A
CAS Number: N/A **EC Index Number:** N/A
EEC Number: N/A

Constituent Substance:	%Range	Haz.Sym.	Risk Phrases
Aliphatic Hydrocarbon solvent	10-25		R10
Propane/Butane blend	25-50	F+	R12
Pentane	25-50	F+	R12

3. HAZARD IDENTIFICATION

Do not breathe vapour or spray. High concentrations inhaled for long periods may lead to light-headedness or dizziness.

Irritating to eyes.

Irritating in contact with skin. Prolonged or repeated contact may cause redness swelling and cracking.

Ingestion of a high enough level to cause problems is unlikely.

4. FIRST AID MEASURES

Immediate medical attention required: N

Professional assistance from physician required: Y

Summary of First-Aid.

Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Call a physician.

Skin Contact: Wash thoroughly with soap and water. If irritation persists seek medical attention.

Eye Contact: Irrigate with clean water for at least 10 minutes. Obtain medical attention immediately.

Ingestion: If conscious give plenty of water to drink. Do not induce vomiting. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Waterspray, foam, powder, carbon dioxide, dry chemical powder.

Unsuitable Extinguishing Media:

Water jet.

Special Exposure Hazards in Fire:

Organic material – will support combustion. Combustion products may include carbon monoxide and carbon dioxide.

Required Special Protective Equipment for Fire Fighters:

Wear positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid breathing vapours. Wear suitable protective clothing and respiratory protection.

Environmental Precautions: N/A

Methods for Cleaning: N/A.

7. HANDLING AND STORAGE

Handling: Wear suitable protective clothing, gloves and eye protection. Avoid breathing vapour. Ventilation must be sufficient to keep vapour levels below the MEL.

Storage: Store in a dry place at 0-25°C away from sources of heat including direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Take Measures to Prevent: Accumulation of vapours and breathing of vapour or spray.

Exposure control limits and source:

Aliphatic Solvent (Carrier solvent):
300ppm (Manufacturers recommended limit).

Respiratory Protection:	Local exhaust ventilation or positive breathing apparatus.
Hand Protection:	Impervious gloves (PVC or rubber).
Skin Protection:	Impervious gloves (PVC or rubber) and overalls.
Eye Protection:	Safety glasses or safety goggles. Locate eyewash bottle in immediate work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol	
Colour:	Off White	
pH:	N/A	
Boiling Point:	35°C	
Melting Point:	Not applicable	
Flashpoint:	-49°C	
Flammability:	LEL 0.8	UEL 9.0 (%vol. in air)
Autoflammability:	275°C	
Explosive Properties:	None	
Oxidising Properties:	None	
Vapour Pressure:	Not determined	
Relative Density:	Not determined	
Solubility:	Immiscible with water	
Other:		

10. STABILITY AND REACTIVITY

Conditions to Avoid:	Avoid exposure to naked flames and incandescent surfaces.
Materials to Avoid:	Strong oxidising agents.
Hazardous Decomposition Products:	When heated to decomposition and on combustion oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Oral toxicity is low. Oral LD50 (rat) >5000mg/Kg. Exposure to vapours may cause respiratory sensitisation in susceptible individuals. No carcinogenic or mutagenic effects have been reported.

12. ECOLOGICAL INFORMATION

Possible Effects:	No information available.
Behaviour:	As above.

Environmental Fate: As above.

13. DISPOSAL INFORMATION

Likely Residues and Waste Products: None.

Safe Handling of Residues and Waste Product: Dispose of by controlled incineration or landfill, subject to local authority regulations.

14. TRANSPORT INFORMATION

UN No. 1950
Aerosols, Flammable, n.o.s. None
Class: 2.1 Flammable gas
Packaging Group: N/A

Air: Packing Instructions Passenger 203 Cargo only 203
Sea: IMR Code Page 2102 EMS No. 2 – 13 MFAG 620 Marine Pollutant N
Road: ADR Item Number 10(b)

15. REGULATORY INFORMATION

Supply Label Information: EXTREMELY FLAMMABLE Symbol F+
Risk Phrase: R12
Safety Phrases: S2, S16, S23, S51.

16. OTHER INFORMATION

Training Advice:

Read product data sheets carefully. If clarification is required refer to manufacturer.

Recommended Uses and Restrictions:

Release agent for use with cast resin systems. No other use advised.

Further Information Sources:

N/A

Sources of Key Data Used to Compile this SDS:

Manufacturers product data.
Croners Guide to CHIP Regulations.
Occupational Exposure Limits. Guidance Note EH40.
Approved Supply List (CHIP Regulations 1996).

The data contained in this Safety Data Sheet has been supplied as required by the **Chemicals (Hazard Identification and Packaging) Regulations 1994**, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company who is capable of acting on the information.

NOTE: This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health & Safety at Work Regulations, or other Health and Safety Legislation.