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

PRODUCT NAME: Macwax Aerosol

SUPPLIER: John Burn & Co. (B'ham) Ltd
74 Albert Road, Stechford, Birmingham, B33 9AJ

TEL: 0121 508 4144

FAX: 0121 508 4145

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical name	CAS No.	Symbol(s)	R-Phrases	Contents%
Aliphatic Hydrocarbon solvent		Xn	R10, R65, R66, R67	10-25
Propane/Butane blend		F+	R12	20-65
Pentane/Isopentane		F+, Xn, N	R12, R65, R66, R67, R51/53	35-70

3. HAZARDS 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

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

Skin Contact: Remove any contaminated clothing. 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: Water spray, 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.

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 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

10: STABILITY AND REACTIVITY:

Conditions to 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: Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment. Do not allow to enter drains, sewers or watercourses.
Behaviour: As above.
Environmental fate: As above.

13. DISPOSAL CONSIDERATIONS:

Likely Residues and waste products: None
Product Disposal: Dispose of by controlled incineration or landfill, subject to local authority regulations.

14. TRANSPORT INFORMATION:

UN No.: 1950
Proper shipping name: Aerosols, flammable
Technical name: None
Class & division: 2.1 Flammable gas
Packing group: N/A

Air:
Passenger 203.
Cargo: only 203.

Sea:
IMDG code page: 9022
EMS No: 2 – 13
Marine Pollutant: N

Road:
ADR item number: 50 F

15. REGULATORY INFORMATION:

Supply label information: F+ Extremely Flammable
Nv Dangerous for the environment

Risk phrase: R12, R51/53, R66, R67

Safety phrases: S2, S16, S24/25, S29, S51, U2, U3

16 OTHER INFORMATION:

Training advice: Read product data sheets carefully.

Recommended uses and restrictions Release agent for use with cast resin systems. No other use advised.

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 & Safety Legislation.

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.