

J-Wax Aerosol

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: J-Wax Aerosol
Chemical Name:
Supplier: Jacobson Chemicals Ltd
 Unit 4
 Newman Lane Industrial Estate
 Alton
 Hants
 GU34 2QR
Telephone: 01420 86934
Fax: 01420 549574
E-mail: sales@jacobsonchemicals.co.uk

2. COMPOSITION

Substance: N/a
Substance Name: Non-Chlorinated J-Wax Aerosol
EC Index No: N/a
CAS Number: N/a
EEC Number: N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk</u>
Aliphatic Hydrocarbon solvent	10 - 25%		R10
Propane/Butane blend	25 - 50%	F+	R13
Pentane	25 - 50%	F+	R13

3. HAZARD IDENTIFICATION

The most important hazards are: Irritant to skin and eyes.
Inhalation: Do not breathe vapour or spray. High concentrations inhaled for long periods may lead to light-headedness or dizziness
Skin Contact: Irritating in contact with skin. Prolonged or repeated contact may cause redness swelling or cracking.
Eye Contact: Irritating to eyes.
Ingestion: Ingestion of a high enough level to cause problems is unlikely.

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4. FIRST AID MEASURES

Immediate medical attention:	No
Professional assistance from physician required?	Yes
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:	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.
Required special protective equipment for fire fighters:	Wear positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid breathing vapors. Wear suitable protective clothing and respiratory protection.
Methods of Cleaning:	N/a
Environmental Precautions:	N/a

7. HANDLING & 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.

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8. EXPOSURE CONTROLS

Take measures to prevent:	Accumulation of vapours and breathing of vapour or spray.
Exposure to control limits:	Aliphatic Solvent (carrier solvent) 300ppm (manufacturers recommended limit)
Respiratory protection:	Local exhaust ventilation or positive breathing apparatus.
Hand Protection:	Impervious gloves (PVC or rubber)
Eye Protection:	Safety glasses or safety goggles. Locate eyewash bottle in immediate work area.
Skin Protection:	Impervious gloves (PVC or rubber)

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Aerosol
Odour:	N/a
Colour:	Off white
Boiling Point:	35°C
Flash Point:	49°C
Flammability:	LEL 0.8 UEL 9.0 (%vol in air)
Auto-flammability:	275°C
Explosive Properties:	None
Oxidizing Properties:	None
Vapour Pressure:	Not determined
Relative Density:	Not determined
Solubility:	Immiscible with water

10. STABILITY & REACTIVITY

Conditions to avoid:	Avoid exposure to naked flames and incandescent surfaces.
Materials to avoid:	Strong oxidizing agents.
Hazardous decomposition products:	When heated to decomposition and on combustion - oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Oral toxicity is low. Oral LD50 (rat) > 5000 mg/kg. Exposure to vapours may cause respiratory sensitization 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.

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13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	None
Safe handling of and residues/waste products:	Dispose of by controlled incineration or landfill, subject to local authority regulations.

14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	N/a
Classification data:	N/a
UN Number:	1950 Aerosol, flammable, n.o.s.
Proper Shipping Name:	N/a
IMO - Sea:	EMS: No. 2-13
ICAO - Air :	Passenger: 203 Cargo only: 203
ADR - Road:	Item No. 10(b)
Transport Category:	N/a
Limited Quantity Size:	N/a
Additional Data:	Class 2.1 Flammable gas

15. REGULATORY INFORMATION

Supply label information:	EXTREMELY FLAMMABLE
Hazard Symbol:	F+
Risk Phrases:	R12
Safety Phrases:	S2, S16, S23, S51

16. OTHER INFORMATION

a) Training needs:	Read product data sheets carefully. IF clarification is required refer to manufacturer.
b) Recommended uses and restrictions:	Release agent for use with cast resin systems. No other use advised.
c) Further references:	N/a
d) Key data sources:	Manufacturer's data. Croners Guide to CHIP Regulations Occupational Exposure Limits. Guidance Notes 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 and Safety at Work regulations, or other Health & Safety at Work regulations.

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