

# J-Wax Aerosol

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

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**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

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## 2. COMPOSITION

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**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

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## 3. HAZARD IDENTIFICATION

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**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

<b>Immediate medical attention:</b>	No
<b>Professional assistance from physician required?</b>	Yes
<b>Inhalation:</b>	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Call a physician.
<b>Skin Contact:</b>	Wash thoroughly with soap and water. If irritation persists seek medical attention.
<b>Eye Contact:</b>	Irrigate with clean water for at least 10 minutes. Obtain medical attention immediately.
<b>Ingestion:</b>	If conscious give plenty of water to drink. Do not induce vomiting. Call a physician immediately.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water spray, foam, powder, carbon dioxide, dry chemical powder.
<b>Unsuitable extinguishing media:</b>	Water jet
<b>Special exposure hazards in fire:</b>	Organic material - will support combustion. Combustion products may include carbon monoxide and carbon dioxide.
<b>Required special protective equipment for fire fighters:</b>	Wear positive pressure breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING & STORAGE

<b>Handling:</b>	Wear suitable protective clothing, gloves and eye protection. Avoid breathing vapour. Ventilation must be sufficient to keep vapour levels below the MEL.
<b>Storage:</b>	Store in a dry place at 0-25°C away from sources of heat including direct sunlight.

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## 8. EXPOSURE CONTROLS

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

## 9. PHYSICAL & CHEMICAL PROPERTIES

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

## 10. STABILITY & REACTIVITY

<b>Conditions to avoid:</b>	Avoid exposure to naked flames and incandescent surfaces.
<b>Materials to avoid:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	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

<b>Possible effects:</b>	No information available.
<b>Behaviour:</b>	As above.
<b>Environmental fate:</b>	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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