

# J-Wax Liquid

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

**Product Name:** J-Wax Liquid  
**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:** J-Wax Liquid  
**EC Index No:** N/a  
**CAS Number:** N/a  
**EEC Number:** N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Synt</u>	<u>Risk</u>
Aliphatic solvent	90 - 95%	Xn	R10 / R65

## 3. HAZARD IDENTIFICATION

**The most important hazards are:** High concentrations are irritating to the eyes and respiratory tract, may cause dizziness, are anaesthetic and may have other central nervous effects.

**Inhalation:** Irritating to respiratory tract, may cause dizziness.

**Skin Contact:** Prolonged or repeated contact may cause irritation.

**Eye Contact:** Mild irritation to eyes.

**Ingestion:** Harmful may cause lung damage if swallowed.

## 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:** Flush skin with water for 10 minutes while removing any contaminated clothing and shoes. Wash contaminated clothing before reuse.

**Eye Contact:** Irrigate with clean water for at least 10 minutes. If irritation persists seek medical attention.

**Ingestion:** If conscious give plenty of water to drink. Do not induce vomiting. Seek medical attention.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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## 5. FIRE-FIGHTING MEASURES

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<b>Suitable extinguishing media:</b>	Chemical foam or 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions:</b>	Wear suitable protective clothing and eye or face protection.
<b>Methods of Cleaning:</b>	Eliminate sources of ignition. Take up with absorbent (e.g. sawdust, sand or earth) and dispose of according to local authority regulations. Ventilate area and wash spill site with water.
<b>Environmental Precautions:</b>	Prevent entry into drains and watercourses.

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## 7. HANDLING & STORAGE

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<b>Handling:</b>	Wear suitable protective clothing, gloves and eye protection.
<b>Storage:</b>	Store in a dry place at 0-25°C away from sources of heat in tightly sealed containers.

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## 8. EXPOSURE CONTROLS

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<b>Take measures to prevent:</b>	Accumulation of vapours . Static discharge.
<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) and overalls

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## 9. PHYSICAL & CHEMICAL PROPERTIES

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<b>Appearance:</b>	Low viscosity liquid
<b>Odour:</b>	N/a
<b>Colour:</b>	Opaque white dispersion
<b>Boiling Point:</b>	145 - 165°C
<b>Melting Point:</b>	Below -20°C
<b>Flash Point:</b>	32°C
<b>Flammability:</b>	N/a
<b>Auto-flammability:</b>	>200°C
<b>Explosive Properties:</b>	None
<b>Oxidizing Properties:</b>	None
<b>Vapour Pressure:</b>	1.9kPa @ 38°C, 4.3kPa @ 55°C
<b>Relative Density:</b>	0.76g/ml @ 15°C
<b>Solubility:</b>	Below 0.1% in water @ 20°C

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## 10. STABILITY & REACTIVITY

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<b>Conditions to avoid:</b>	Avoid exposure to naked flames and incandescent surfaces.
<b>Materials to avoid:</b>	Strong oxidizing or reducing agents.
<b>Hazardous decomposition products:</b>	When heated to decomposition and on combustion - oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

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No toxicological data available.

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## 12. ECOLOGICAL INFORMATION

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<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

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

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## 14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	N/a	
Classification data:	N/a	
UN Number:	1223 Kerosane	
Proper Shipping Name:	N/a	
IMO - Sea:	EMS: No. 3-07	
ICAO - Air :	Passenger: 309	Cargo only: 310
ADR - Road:	Item No. 31(c)	
Transport Category:	N/a	
Limited Quantity Size:	N/a	
Additional Data:	Class 3 Flammable Liquid Packaging Group: III	

## 15. REGULATORY INFORMATION

Supply label information:	HARMFUL, FLAMMABLE
Hazard Symbol:	Xn
Risk Phrases:	R10, R65
Safety Phrases:	S9, S16, S23, S33, S43

## 16. OTHER INFORMATION

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| 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.<br>Croners Guide to CHIP Regulations<br>Occupational Exposure Limits. Guidance Notes EH40<br>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.