

# J-Foam 100 Part A

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

**Product Name:** J-Foam 100 Part A  
**Chemical Name:** Polyurethane polyol blend  
**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:** No  
**Substance Name:** Mixture  
**EC Index No:** -  
**CAS Number:** 26545-49-3  
**EEC Number:** -

<u>Constituents</u>	<u>Range</u>	<u>Haz Synt</u>	<u>Risk</u>
Phenylmercury Neodecanate	0-1%	CT	R25, 34, 48/24/25

## 3. HAZARD IDENTIFICATION

**The most important hazards are:** Mild irritation to skin and eyes. Slipping hazard if allowed to spill. See section 11.  
**Inhalation:** -  
**Skin Contact:** Mild irritant to skin  
**Eye Contact:** Mild irritant to eyes  
**Ingestion:** -

## 4. FIRST AID MEASURES

**Immediate medical attention:** No  
**Professional assistance from physician required?** Yes  
**Inhalation:** Treat symptomatically.  
**Skin Contact:** Remove soiled clothing.  
 Wash affected area with soap and water. Obtain medical attention if irritation persists after washing.  
**Eye Contact:** In case of contact, immediately flush with plenty of water for at least 15 minutes. Seek medical attention.  
**Ingestion:** Do not induce vomiting. Seek medical attention. Never make an unconscious person vomit or drink fluids!

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## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media:</b>	Carbon dioxide, foam dry powder or water spray.
<b>Special protective equipment:</b>	Suitable respiratory equipment
<b>Exposure hazards:</b>	Toxic gases/vapours/fumes.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear gloves and goggles. Wash walking surfaces to avoid slipping hazard.
<b>Methods of Cleaning:</b>	Wipe, scrape or soak up in an inert material and dispose of according to local authority regulations.

## 7. HANDLING & STORAGE

Maintain good hygiene practices keeping all surfaces free from contamination by regular cleaning. Wear gloves and goggles whilst handling and mixing.

Store in cool dry conditions between 10°C and 30°C. Bring the material to about 20°C over 12 hours before use to ensure consistent curing times.

Do not allow produce to freeze.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

OES: 8 hours: 0.02 mg/m<sup>3</sup>, 15 minutes: 0.07mg/m<sup>3</sup>.

<b>Ventilation:</b>	All handling to take place in a well ventilated area.
<b>Respiratory protection:</b>	Respiratory protection may be required.
<b>Hand Protection:</b>	Rubber gloves, neoprene or PVC.
<b>Eye Protection:</b>	Wear splash proof goggles to prevent any possibility of eye contact. Contact lenses should not be worn whilst using this material.
<b>Other Protection:</b>	Wear suitable protective clothing.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Characteristic
<b>Colour:</b>	Grey
<b>Flash Point:</b>	>180°C
<b>Specific Gravity:</b>	1.25 gcm <sup>-3</sup>
<b>Viscosity:</b>	2200 mPas @ 20°C
<b>Solubility in water:</b>	-
<b>% volatile by volume:</b>	-

## 10. STABILITY & REACTIVITY

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.

# J-Foam 100 Part A

<b>Conditions to avoid:</b>	None
<b>Materials to avoid:</b>	Avoid contact with acids, bases or oxidizing agents.
<b>Hazardous decomposition products:</b>	Carbon dioxide, carbon monoxide.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Ingestion:</b>	May cause discomfort if swallowed.
<b>Skin:</b>	Liquid may irritate skin.
<b>Eyes:</b>	Spray and vapour in eyes may cause irritation and smarting.
<b>Health Warnings:</b>	No known chronic or acute health risks.

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## 12. ECOLOGICAL INFORMATION

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<b>Possible effects:</b>	Not known to be a problem.
<b>Behaviour:</b>	Not known to be a problem.
<b>Environmental fate:</b>	Not known to be a problem

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## 13. DISPOSAL CONSIDERATIONS

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Disposal is normally achieved by burial or combustion on an approved site and according to local authority regulations.

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## 14. TRANSPORT INFORMATION

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<b>UN Number:</b>	None
<b>Proper Shipping Name:</b>	None
<b>Additional Data:</b>	Non hazardous for transport
<b>IMO - Sea:</b>	None
<b>ICAO - Air:</b>	None
<b>ADR - Road:</b>	None
<b>Transport Category:</b>	None
<b>Limited Quantity Size:</b>	None

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## 15. REGULATORY INFORMATION

<b>Supply label information:</b>	None
<b>Hazard Symbol:</b>	None
<b>Risk Phrases:</b>	None
<b>Safety Phrases:</b>	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S24/25: Avoid contact with skin and eyes. Keep container tightly closed when not in use. Do not allow the ingress of moisture.

## 16. OTHER INFORMATION

<b>a) Training needs:</b>	For further information contact our office.
<b>b) Recommended uses and restrictions:</b>	For use with J-Foam 100 Part B for prototype and prop manufacture. For industrial applications only. Not for direct contact onto skin on any account.
<b>c) Further references:</b>	
<b>d) Key data sources:</b>	i) HSE-EH40/98: Occupational exposure limits 1998. ii) Suppliers Health & Safety data sheet. iii) Croner's Hazard information and packaging.

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.