

J-Foam 162 Part A

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: J-Foam 162 Part A
Chemical Name: Resin 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: -
Substance Name: -
EC Index No: -
CAS Number: 3033-62-3
EEC Number: -
Formula: Polyol blend

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk</u>
bis(2-dimethylaminoethyl) ether	0-1%	T, C	R23/24, 34

3. HAZARD IDENTIFICATION

The most important hazards are: Irritant
Inhalation: Toxic by inhalation
Skin Contact: Liquid may irritate skin.
Eye Contact: Spray and vapour in the eyes may cause irritation and smarting.
Ingestion: May cause discomfort if swallowed.

J-Foam 162 Part A

4. FIRST AID MEASURES

Immediate medical attention:	No
Professional assistance from physician required?	Yes
Inhalation:	Move the exposed person to fresh air at once.
Skin Contact:	Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.
Eye Contact:	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Ingestion:	Do not induce vomiting. Never make an unconscious person vomit or drink fluids! Get medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	Powder, foam or CO ₂ . Larger fires: Water spray, fog or mist.
Special protective equipment:	Move container from fire area if it can be done without risk. No specific fire fighting procedure given.
Unusual Fire & Explosion Hazards:	Prolonged exposure to heat may lead to formation of toxic gases.
Hazardous Decomposition Products:	Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon monoxide (CO), Carbon dioxide (CO ₂).

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear gloves and goggles.
Methods of Cleaning:	Wash walking surfaces to avoid slipping hazard. Collect with absorbent, non-combustible material into suitable containers. Shovel into dry containers. Cover and move the containers. Flush the area with water. Do not contaminate water sources or sewer. Wash thoroughly after dealing with a spillage.

J-Foam 162 Part A

7. HANDLING & STORAGE

Handling:	Avoid spilling, skin and eye contact. Do not use contact lenses.
Storage:	Keep in original container. Keep containers tightly closed. Chemical storage.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Take measures to prevent:	N/a
Exposure to control limits:	N/a
Ventilation:	All handling to take place in well-ventilated area.
Respiratory protection:	Respiratory protection may be required. Respiratory protection must be used if air concentration exceeds acceptable level.
Hand Protection:	Chemical resistance gloves required for prolonged or repeated contact. Protective gloves must be used if there is a risk of direct contact or splash. Use gloves made of Nitrile or Neoprene.
Eye Protection:	Wear splash-proof eye goggles to prevent any possibility of eye contact. Contact lenses should not be worn when working with this chemical.
Other Protection:	Wear appropriate clothing to prevent and possibility of skin contact.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Viscous Liquid
Odour:	Slight. Amine.
Colour:	Colourless, clear.
Flash Point:	>100°C
Flash Point Method:	CC (closed cup)
Specific Gravity (Water=1):	1.02-1.04 @ 20°C
Viscosity:	2000-2400 mPas @ 20°C
Auto Ignition Temperature (°C):	>300
Solubility in water:	N/a
% volatile by volume:	N/a

10. STABILITY & REACTIVITY

Stability:	Normally stable.
Conditions to avoid:	Avoid contact with acids.
Materials to avoid:	Acids, oxidizing.
Hazardous decomposition products:	Toxic gases/vapours/fumes of: Carbon monoxide (CO), Carbon dioxide (CO ₂).

J-Foam 162 Part A

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Possible effects:	Not known to be a problem
Behaviour:	Not known to be a problem
Environmental fate:	Not known to be a problem

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements. Do not allow runoff to sewer, waterway or ground.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Supply label information:	None
Hazard Symbol:	None
Risk Phrases:	R34 - Causes burns R23/24 - Toxic by inhalation and in contact with skin.
Safety Phrases:	U2 - Do not allow ingress of moisture.
UK Regulatory References:	Health and Safety at Work Act 1974
EC Directives:	Dangerous Preparations Directive 88/379
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations Control of Substances Hazardous to Health.
Guidance Notes:	Occupational Exposure Limits EH40. Isocyanates toxic hazards and precautions EH16. CHIP for everyone HSG(108) Baxenden Brochure Isocyanates & Polyurethanes - Safety Advice

J-Foam 162 Part A

16. OTHER INFORMATION

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| a) Training needs: | For further information contact our office. |
| b) Recommended uses and restrictions: | For use with J-Foam 130 Part B for prototype and prop manufacture. For industrial applications only. Not for direct contact onto skin on any account. |
| c) Further references: | |
| d) Key data sources: | 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.