



Engineered Polymers, Inc.

2842 Progress Road • Madison, WI 53716 • (608) 661-2800

Effective Date: 10/21/2003

Material Safety Data Sheet

ReactAmine® JS-B

In an Emergency Call Chemtrec at 1-800-424-9300

1. PRODUCT IDENTIFICATION

Health	0
Flammability	1
Reactivity	0
Protective Equipment	X

Trade Name: ReactAmine® JS-B

Chemical Family: Polymeric Polyol

Intended Use or Product Type:

HMIS RATING

2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA Hazardous Ingredients:

OSHA	CAS No.	Chemical Identity	Exposure Limits				Carcinogen Status			
			ACGIH		OSHA		MFR	IARC	NTP	OSHA
			TWA	STEL	PEL	STEL				
*	106264-79-3	Di-(methylthio) toluenediamine		NE		NE	NE	NR	NR	NR
	Common Name									
*	9082-00-2	Polyoxypropylenglycol	NE	NE	NE	NE		NR	NR	NR
	Common Name									
			NE	NE	NE	NE	NE	NR	NR	NR
	Common Name									

NE = Not Established NR = Not Reviewed * = OSHA Hazardous Ingredient

3. HAZARDS IDENTIFICATION

Overexposure Effects:	Contact with eyes could cause irritation and possible eye injury. Odor is considered only annoying and contact with skin is moderately irritating and can cause redness or drying of the skin. Ingestion in small amounts is not likely to cause injury.
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4. FIRST AID MEASURES

Ingestion:	Induce vomiting and call physician.
Skin:	Wash with soap and water.
Eyes:	Flush with water and obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point:	NA
Fire Fighting Extinguishing Media:	Water fog, CO2, dry chemical, chemical foam
Fire Fighting Equipment:	Water or foam may cause frothing, use water to cool containers to prevent spillage.
Fire and Explosion Hazards:	Low hazard

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Contain spill, avoid personal contact, apply absorbent material (sawdust or inert dirt) wipe up with suitable material, place in open container – wash area with detergent and water.

7. HANDLING AND STORAGE

Precautions: In case of Emergency contact Chemtrec at 1-800-424-9300.

Storage Information: Keep containers tightly closed, store between 60 to 80°F in a cool, dry place to protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:	Wear protective equipment to prevent exposure and personal contact
Skin Protection:	Rubber or PVC gloves
Respiratory Protection:	None required
Eye Protection:	Chemical goggles
Engineering Controls:	No special requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Cloudy white liquid
Solubility in Water:	Soluble
Specific Gravity:	1.05
Boiling Point:	Not established
Vapor Pressure:	Not established

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Do not inhale smoke when burning and at extreme high temperatures.
Incompatibility:	Alkali or alkaline earth metals, strong acids, copper, brass and elastomeric materials.
Hazardous Decomposition Products:	CO, CO2, Nox; under fire conditions.
Hazardous Polymerization:	Will not occur

Conditions to Avoid:	Isocyanates, oxidizing materials or strong acids.
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11. TOXICOLOGICAL INFORMATION

Acute Oral Effects (LD50):	No Information Available
Acute Dermal Toxicity (LD50):	
Inhalation Toxicity (LC50):	
Sensitization:	
Skin Irritation:	
Eye Irritation:	

12. ECOLOGICAL INFORMATION

Additional Information: No ecological information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Because this is a petroleum base product, it may cause pollution – do not discharge into ground, stream, ponds or public water. Follow federal, state and local regulations.

14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Proper Shipping Name:

Hazard Class:

Not Regulated

ID Number:

Packing Group:

15. REGULATORY INFORMATION

US Federal Regulations:

SARA Title III: Section 313 Toxic Chemical List (TCL): This product contains the following toxic chemicals subject to the reporting requirements of section 313 or the Emergency Planning and Community Right to Know Act of 1986 and of CFR 372.

CAS Number: None

TSCA Section 8(b) – Inventory Status: All ingredients are on the TSCA Chemical Substance Inventory.

PROP 65 (CARCINOGEN): Warning – this product contains a chemical known to the state of California to cause cancer.

CAS Number: None

PROP 65 (TERATOGEN): Warning – this product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS Number: None

16. OTHER INFORMATION

Disclaimer: The following supercedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.