



# MATERIAL SAFETY DATA SHEET

## Sealed Air Corporation

### Engineered Products Division

10 Old Sherman Tnpk., Danbury, CT 06810  
(203) 791-3500 Fax: (203) 791-3618

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#### EMERGENCY NUMBERS:

Sealed Air Corporation: (203) 791-3500 *For emergency and general information*  
8:30am-5:00pm, (Eastern Time), Monday-Friday

CHEMTREC: (800) 424-9300 *For Chemical Emergency - spill, leak, fire, exposure or accident*  
24 hours

#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: INSTAPAK® QUICK™ COMPONENT "B"  
Chemical Name: Polyurethane Foam Resin  
Trade Name: Polyol  
Chemical Family: N.A.  
Chemical Formula: N.A.

#### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Wt. %</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
Amine Catalyst	Proprietary	2-4	Not Established	Not Established

This product is classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### SECTION 3 - HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

Health Hazards: Irritating to eyes and skin. Inhalation may result in irritation.

Physical Hazards: No immediate hazard.

Appearance: Clear, straw.

Odor: Slight amine.

**Note:** Read the entire MSDS for a more thorough evaluation of the hazard information on this product.

#### SECTION 4 - FIRST AID MEASURES

Inhalation: Remove patient from further exposure and obtain medical attention. Administer oxygen if necessary.

Skin Contact: Wash area thoroughly with soap and water. Launder contaminated clothing before reuse.

Eye Contact: Flush with copious amounts of water for at least 15 minutes, holding lids open with fingers.

Ingestion: Drink water to dilute and obtain medical attention.

**Note to Physicians:** Symptomatic and supportive care as needed.



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**SECTION 5 - FIRE FIGHTING MEASURES**

Flash Point: Product as supplied does not have a flash point. [Pensky-Martens Closed Cup]

Flammable limits (lower): Not applicable.

Flammable limits (upper): Not applicable.

Extinguishing Media: Carbon dioxide (CO<sub>2</sub>), chemical foam, dry chemical, water spray.

Fire Fighting Procedures: As appropriate for surrounding materials/equipment.

Fire and Explosion Hazards: Containers may burst under intense heat.

Fire Fighting Protective Equipment: Firefighters must wear self-contained breathing apparatus to protect against toxic and irritating vapors; full protective clothing should also be worn.

<u>NFPA Hazard Code:</u>	Health:	2
	Flammability:	1
	Reactivity:	0
	Special Hazard:	None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Evacuate area surrounding the spill and prevent further leakage, spillage or entry into drains. Eye and skin protection should be worn during spill cleanup and ventilation maintained. Contain and cover spill with loose absorbent (earth, sand, sawdust or other absorbent material) or absorbent pillows, pads or socks. Collect absorbed material in open containers or plastic bags. Dispose of spilled material properly.

**SECTION 7 - HANDLING AND STORAGE**

Storage Temperature: Min. 35°F (2°C) Max. 110°F (43°C)

Average Shelf Life: 12 months (when stored in original, unopened, sealed containers).

Special Sensitivity: None.

Precautions to be Taken in Handling and Storage: None.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

<u>Exposure</u>	OSHA-PEL:	Not
<u>Limits:</u>		Established
	ACGIH-TLV:	Not
		Established

<u>HMIS Hazard Code:</u>	Health	2
	Flammability	0
	Reactivity	0
	PPE	B (Personal Protective Equipment) (B= safety glasses and gloves)



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**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)**

Respiratory Protection: The use of respiratory protection should not be needed under normal use and handling conditions. If protection is chosen, an air purifying respirator, equipped with organic vapor cartridges, is appropriate.

Eye Protection: Safety glasses with side shields or goggles.

Protective Clothing: Chemical resistant butyl rubber, nitrile rubber, neoprene, or other suitable protective gloves.

Ventilation: Good general ventilation. For guidance on engineering controls refer to the ACGIH publication "Industrial Ventilation."

Other: Eyewash station and safety shower should be available. Refer to the "Recommendations for the Safe Use and Handling of Instapak® Foam-in-Place Chemicals" bulletin before handling Instapak® chemicals.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Color: Clear, straw

Odor: Slight amine

Vapor Density (Air = 1): > 1

Molecular Weight: Not applicable

Melting Point: -20°F (-29°C)

Boiling Point: >201°F (94°C)

Vapor Pressure: Not established (low)

Specific Gravity: 1.03 at 25°C

Bulk Density: 8.6 lbs/gal

% Volatile by Volume: Nil

Solubility in Water: Soluble

**SECTION 10 - STABILITY AND REACTIVITY**

Stability: Stable.

Polymerization: Will not occur.

Conditions to Avoid: None.

Incompatible Materials: Contact with isocyanates, unless mixed at the proper ratio, should not occur.

Hazardous Decomposition Products: By fire or extreme heat, oxides of carbon and nitrogen.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<u>Toxicity Data:</u>	LD <sub>50</sub> Oral:	Not Established
	LD <sub>50</sub> Dermal:	Not Established
	LC <sub>50</sub> Inhalation:	Not Established

Primary Route(s) of Exposure: Skin contact from liquid. Inhalation. However, overexposure is not expected under normal conditions.



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**SECTION 11 - TOXICOLOGICAL INFORMATION (continued)**

Inhalation: Vapors may be irritating if hot.

Skin Contact: Repeated contact may be irritating.

Eye Contact: Can cause eye irritation. Permanent corneal injury is unlikely.

Ingestion: Ingestion is unlikely. Large quantities could cause irritation of mouth and stomach.

Chronic Effects: No applicable data.

Carcinogenicity: The ingredients of this product (>0.1%) are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

Mutagenicity: No applicable data.

Reproductive Effects: No applicable data.

Teratogenicity and Fetotoxicity: No applicable data.

**SECTION 12 - ECOLOGICAL INFORMATION**

No applicable data for this section.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with existing federal, state and local environmental control regulations. This material is not a hazardous waste under RCRA 40 CFR 261 when discarded in its purchased form. Also see "Recommendations for the Safe Use and Handling of Instapak® Foam-in-Place Chemicals" bulletin for additional information concerning disposal of wastes and empty containers. Chemical waste, regardless of quantity, should never be poured into drains, sewers or waterways.

**SECTION 14 - TRANSPORT INFORMATION**

DOT: Not regulated.

IMO: Not regulated.

IATA/ICAO Class: Not regulated.

Reportable Quantity (RQ): Not applicable.



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**SECTION 15 - REGULATORY INFORMATION**

TSCA Status: All ingredients are listed or are not required to be listed.

CERCLA Status: Discarded product is not a hazardous waste under RCRA, 40 CFR 261, when disposed of in its purchased form.

SARA 302 Extremely Hazardous Substances: None.

SARA 311/312 Hazard Categories: Immediate (acute) Health Hazard.

SARA 313 Listed Ingredient(s): None.

**SECTION 16 - OTHER INFORMATION**

Other Regulations/Legislation which apply to this product: Substances used to manufacture this product do not require listing under California, Massachusetts, New Jersey or Pennsylvania state regulations.

Section(s) Revised: Section 8 – Exposure Controls / Personal Protection, Section 16 – Other Information.

Printed on recycled paper (50% secondary material, minimum 10% post consumer) using vegetable based inks. M-59 Rev. 1/2002