

**Section 1: IDENTIFICATION**

GSH Product Identifier: EnviroSeal No Mix Part B  
Other means of Identification: None

Relevant Identified uses of the substance or mixture and uses advised against  
Product Use: Component of a Foam Insulation System  
Area of Application: Industrial applications

Supplier/Manufacturer: Quadrant Performance Materials, LLC  
200 Industrial Boulevard  
McKinney, Texas 75069  
Phone (972) 542-0072

Emergency Telephone #: Chemtrec Emergency Number: 800-424-9300

**Section 2: Hazard Identification****Classification of the substance or mixture:**

Acute Toxicity (Oral) – Category 4  
Acute Toxicity (Inhalation) – Category 4  
Skin Corrosion/Irritation – Category 1  
Eye Damage/Irritation – Category 1  
Specific Target Organ Toxicity, Single Exposure – Category 3 (Respiratory).

GHS label elements

Signal word: Danger

Pictogram:



Hazard Statements: Harmful if swallowed.

Harmful if inhaled.

May causes skin irritation and eye damage.

May cause respiratory irritation.

Precautionary statements:

Prevention: Avoid breathing vapors/spray

Use in a well ventilated area Wash  
thoroughly after handling Wear  
protective gloves

This material is considered hazardous by the OSHA Hazard Communication Standard.



Specific Treatments: None

Protection of first aiders: No action shall be taken involving any personal risk or without suitable training. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

#### Section 5: FIRE FIGHTING MEASURES

**Means of Extinction:** Use extinguishing agent suitable for the surrounding fire. Suitable extinguishing media: Use dry chemical, Carbon Dioxide, water spray or alcohol resistant foam.

**Specific hazards arising from the chemical:** Carbon oxides, nitrogen oxides, dense black smoke. Burning produces irritant fumes.

**Hazardous combustion products:** May produce carbon dioxide, carbon monoxide, oxides of nitrogen.

**Special protective equipment and precautions for fire-fighters:** Promptly isolate the scene by removing all persons from the vicinity of

the incident if there is a fire. No action shall be taken involving any personal risk without suitable training. Fire fighters should wear appropriate protective equipment and self contained breathing apparatus with a full face piece operated in positive pressure mode. Move undamaged containers from immediate hazard area if it can be done safely.

#### Section 6: ACCIDENTAL RELEASE MEASURES

##### **Spill Procedure:**

Clean up personnel must wear protective equipment to prevent contact with the product. Evacuate the area of all unnecessary personnel. Stop spill at source. Use inert absorbent material such as sand, clay, earth or floor absorbent to clean up spill. Shovel into drums.

**Personal Precautions, protective equipment and emergency procedures:** Ensure adequate ventilation. Wear personal protection equipment. Remove persons to safety. Do not breathe vapors or spray mist. **Methods and material for containment and cleaning up:**

Suitable material for taking up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

Wash with plenty of water.

#### Section 7: HANDLING AND STORAGE

##### **Precautions for safe handling:**

##### **Protective Measures:**

Put on appropriate personal protective equipment. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wear appropriate respirator. Keep in the original container and keep tightly closed when not in use.

**Advice on general occupational hygiene:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands before, eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering eating areas.

**Conditions for safe storage, including any incompatibilities:**

Store product in accordance with local regulation. Store product at room temperature away from heat and moisture. Store product in original container in a dry, cool, and well ventilated area with local exhaust. Keep away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONS****Appropriate Engineering Controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc) below recommended exposure limits. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Do not breathe dust/fume/gas/mist/ vapors.

**Individual Protection Measures**

**Eye Protection:** When directly handling liquid product, eye protection is required, such as chemical safety goggles or chemical safety goggles in combination with a full face shield when there is a greater risk of splash.

**Protection for skin:** Avoid all skin contact. Wear protective clothing. Depending on the conditions of use, cover as much of the exposed skin area as possible with appropriate clothing to prevent skin contact. **Protection for hands:** Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling this product. For example, nitrile rubber, butyl rubber, neoprene and PVB.

**Respiratory Protection:** Spraying increases the risk of hazardous exposure. In atmospheres where the material is sprayed, workers should avoid contact with aerosols through proper engineering controls such as exhaust ventilation and proper protective equipment such as a full face air supplied respirators.

**Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance & Color: Amber/Clear	Vapor Pressure: Not available
Physical State: Liquid	Vapor Density: Not available
Odor: Amine odor	Relative Density: Not available
Odor Threshold: Not available	Solubility in water: Miscible
pH: 11.0	Partition coefficient: Not

	available
Melting Point: Not available Freezing Point: 32°F	Auto Ignition Temp: Not applicable
Initial Boiling Point: 415°F	Decomposition Temp: Not available
Flash Point: Not applicable	Viscosity: 500-1000 cps (at 20° C)
Evaporation Rate: Not available	Specific Gravity: ~1.15 g/cm <sup>3</sup>
Lower Flammable Limit: None	
Upper Flammable Limit: None	

#### Section 10: STABILITY AND REACTIVITY

**Chemical Stability:** This is a stable material at room temperature. **Possibility of Hazardous Reactions:** Not available.

**Conditions to avoid:** High temperatures, open flames and sparks. Do not use in areas without adequate ventilation.

**Incompatibility (Materials to avoid):** Reacts with strong oxidizing agents.

**Hazardous decomposition Products:** Oxides of nitrogen and carbon. Other potentially toxic fumes.

**Hazardous Polymerization:** Polymerization will occur in contact with isocyanates.

#### Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects Acute

Toxicity:

Ingredient Name	LC50	LD50	LD50
1,3 Propanediamine, N'(3-dimethylamino)propyl)N,Ndimethyl-	Not available	>1.25 g/kg Oral, rat	Not available
Dimethylaminoethanol 2-	6.1mg/L 4 hours, (inhalation, rat)	1803mg/kg Oral, rat	Not available

Reproductive Effects: No information available.

#### Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.

**Persistence and Degradability:** Not expected to be rapidly biodegradable. **Bioaccumulative Potential:** Not available.

**Mobility in Soil:** Not available

**Other adverse effects:** Not available

#### Section 13: DISPOSAL CONSIDERATIONS

**Disposal Procedure:**

Comply with Federal, provincial, and local regulations on reporting releases.

Consult your local or regional authorities.

#### Section 14: TRANSPORT INFORMATION

**TDG (TRANSPORTATION OF DANGEROUS GOODS) CLASSIFICATION:** Not regulated  
**Class:** Not regulated      **Packing Group:** Not regulated      **Special Precautions:** Not available

#### Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

#### Section 16: OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Quadrant Performance Materials, LLC. The data on these sheets relates only to the specific material designated herein. Quadrant Performance Materials, LLC assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws.

**DATE:** June 6, 2024

**REVISION 2**

**PREPARED BY:** Product Safety Department, Quadrant Performance Materials, LLC