

Omaha, NE

Section 1: Identification

Product Identifier

Trade Name: All Grades PolyLEVEL Foam
Chemical Name: Urethane Polymer Polyurethane
Recommended Use:
Restrictions on Use:

Chemical Manufacturer Information

Name: Foundation Supportworks, Inc. **Phone:** (800) 281-8545
Address: 12330 Cary Circle, Omaha, NE 68128 **Emergency Phone:** CHEMTREC: 800-424-9300 Toll Free
Website: www.supportworks.com

Section 2: Hazard Identification

Classification of the substance or mixture:

GHS Classification:	
• Skin irritation, Category 4	• Eye irritation, Category 3

GHS Labeling:

Hazard Statements:	
• Dust may cause eye irritation	• Dust may cause respiratory irritation

Precautionary Statements:	
• Do not breathe dust	• Wear protective gloves/eye protection/face protection
• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	• IF ON SKIN: Wash with plenty of soap and water

Other Hazards:

- Rigid foam dust from fabricating operations is an irritant and is flammable. Dust should be collected at the point of generation and stray dust should be regularly swept up.
- Large amounts of rigid polyurethane foam assembled in one place, such as for processing into finished products or in storage, present a potential fire hazard. Once ignited, these foams may spread flame rapidly and produce intense heat, dense smoke and toxic gases. Raw foam and fabricated items should be stored indoors, away from fabricating operations, and be protected by automatic sprinklers. Access aisles should be maintained between foam piles.

Section 3: Composition

Hazardous Components

Type of product: Substance

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Section 4: First Aid Measures

Inhalation:	Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.
Eye Contact:	Flush with water for at least 15 minutes. See a physician if irritation develops.
Ingestion:	N/A.
Most Important symptoms and effects, acute and delayed:	Acute Eye or respiratory irritation, characterized by eye watering, coughing or sneezing. Treat symptomatically.
Indication of immediate medical attention and special treatment, if applicable:	N/A
Skin Contact:	Wash with soap and water.

Section 5: Fire-Fighting Measures

Suitable extinguishing media:	Water, dry chemicals, CO ₂
Unsuitable extinguishing media:	None
Special hazards arising from the chemical:	None
Precautions for fire-fighters:	A self-contained breathing apparatus should be worn to protect against toxic and irritating vapors.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:	Remove ignition sources. Wear eye and respiratory protection from dust.
Environmental precautions:	None
Methods and material for containment and cleanup:	Waste material should be disposed of under conditions which meet federal, state, and local environmental regulations.

Section 7: Handling and Storage

Precautions for safe handling:	N/A.
Conditions for safe storage, including any incompatibilities:	N/A

Section 8: Exposure Controls and PPE

Exposure Limits

Component:	Type	Value
Polyurethane Foam		None

¹Not listed as a carcinogen (NTA, IARC, OSHA)

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Exposure Controls

Respiratory Protection:	Dust mask when fabricating or cutting.
Hand, eye, skin, body protection:	Wear goggles or chemical safety glasses and chemically resistant rubber or plastic gloves. Avoid eye and skin contact. Eye wash system and showers should be available.

Section 9: Physical and Chemical Properties

Basic chemical and physical properties

Appearance:	Solid	Flammability:	N/A
Color:	Tan or other characteristic color	Upper/lower flammability or explosive limits:	N/A
Odor:	Slight	Vapor pressure:	N/A
Odor threshold:	N/A	Vapor density:	N/A
pH:	N/A	Relative density:	0.005 – 0.32g/mL
Melting pt/freezing pt:	N/A	Solubility(ies):	Insoluble
Boiling pt/boiling range:	N/A	Partition coefficient (n-octanol/water):	N/A
Flash point:	N/A	Auto-ignition temperature:	>700°F
Evaporation rate:	Slower than ether	Decomposition temperature:	>300°F

Section 10: Stability and Reactivity

Chemical stability:	Stable
Possibility of hazardous reactions:	N/A
Conditions to avoid:	Avoid temperatures above 800°F.
Incompatible materials:	N/A
Hazardous decomposition products:	When foam burns it produces a large volume of dense smoke that presents a major hazard in that it can cause panic and disorientation and inhibit ability to escape.

Section 11: Toxicological Information

Acute toxicity:	May cause skin irritation or respiratory irritation
Chronic toxicity:	Not available
Likely routes of exposure:	Skin or inhalation of dust
Symptoms related to physical, chemical and toxicological characteristics:	May cause skin irritation or respiratory irritation
Delayed and immediate effects and chronic effects from short and long-term exposure:	Watering eyes, irritation; coughing or sneezing from dust.
Numerical toxicity measures:	Not available

Section 12: Ecological Information

Ecotoxicity:	Not a marine pollutant
Persistence and degradability:	No known significant effects
Bioaccumulative potential:	Does not bioaccumulate
Mobility in soil:	None

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Section 13: Disposal

Waste disposal:	Landfill as ordinary industrial waste in compliance with pertinent regulations.
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Section 14: Transport

UN number:	Not regulated
UN Proper shipping name:	Not regulated
Transport Hazard class(es):	Not regulated
Packing group, if applicable:	Not regulated
Marine pollutant (YorN):	N
Special precautions:	None

Section 15: Regulatory

Relevant safety, health, and environmental regulations

Inventory Status:	All components TSCA listed
US Regulations:	No ingredients listed
US Superfund Amendments and Reauthorization Act (SARA) Title III Section 313 information:	No ingredients listed

Section 16: Other

SDS Preparation Date:	11/04/2015
Revision Date:	

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