



Material Safety Data Sheet

Master Pack

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EMERGENCY TELEPHONE: (800) 424-9300 CHEMTREC
949-487-2068 (*Master Pack*)

SECTION 1 – PRODUCT INFORMATION

Foamsulate 210 Series Resin

Common Chemical Name:

URETHANE SYSTEM RESIN COMPONENT

Synonyms:

NONE

Molecular Formula:

MIXTURE

Chemical Family: Not Applicable

Molecular Wt.: NOT ESTABLISHED

SECTION 2 – INGREDIENTS

Chemical Name:	CAS	Amount
POLYOL	PROPRIETARY	> 85.0 %
PEL/TLV NOT ESTABLISHED SURFACTANT	PROPRIETARY	< 1.0 %
PEL/TLV NOT ESTABLISHED CATALYST	PROPRIETARY	< 2.0 %
PEL/TLV NOT ESTABLISHED HYDROFLUOROCARBON	460-73-1	> 5.0%

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview

Color: Amber

Form/Appearance: Liquid

Odor: Amine

WARNING STATEMENT:

CAUTION:

CONTACT WITH THE EYES AND SKIN MAY CAUSE IRRITATION. INHALATION MAY RESULT IN IRRITATION.

Potential Health Effects

Primary Route of Exposure:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Overexposure Effects:

Contact with the eyes and skin may result in irritation.

Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances.

Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

First Aid Procedures – Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.

SECTION 4 – FIRST AID MEASURES

First Aid Procedures – Skin:

Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. Get immediate medical attention.

First Aid Procedures – Eyes:

Immediately rinse eyes with running water for 15 minutes. Get immediate medical attention.

First Aid Procedures – Ingestion:

If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures – Inhalation:

Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

First Aid Procedures – Notes to Physicians:

None known.

First Aid Procedures – Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.

First Aid Procedures – Special Precautions:

None

SECTION 5 – FIRE FIGHTING MEASURES

	Typical	Low/High	Deg.	Method
Flash Point:	> 90		C	OPEN CUP
Auto Ignition:	NOT AVAILABLE			

Extinguishing Media:

Use water, dry extinguishing media, carbon dioxide (CO2) or foam.

Fire Fighting Procedures:

Firefighters should be equipped with self-contained breathing apparatus and turnout gear.

Unusual Hazards:

There are no known unusual fire or explosion hazards.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General:

Spills should be contained, solidified and placed in suitable containers for disposal at a licensed facility.

SECTION 7 – STORAGE AND HANDLING

General:

Store in a ventilated storage area between 70-90 F. Avoid excessive temperatures, low or high. Avoid moisture.

Other Storage and Handling Data:

No other specific storage requirements.

SECTION 8 – PERSONAL PROTECTION

Clothing:

Gloves, coveralls, apron, boots as necessary to prevent skin contact.

Eyes:

Chemical goggles; also wear a face shield if splashing hazard exists.

Respiration:

Approved organic vapor mist respirator as necessary.

Ventilation:

Use local exhaust to control vapors/mists.

Explosion Proofing:

None required.

Other Personal Protection Data:

Avoid contact with skin as required by good normal hygiene practices.

SECTION 9 – PHYSICAL PROPERTIES

Color:	Amber				
Form/Appearance:	Liquid				
Odor:	Amine				
Odor Intensity:	Mild				
		Typical	Low/High		U.O.M.
Specific Gravity:	NOT AVAILABLE				
Bulk Density:	9				LB/GAL
Viscosity:	700				CENTIPOISE @ 23 DEG.
pH:	NOT AVAILABLE				
		Typical	Low/High	Deg. @	Pressure
Boiling Pt:	NOT AVAILABLE				
Freezing Pt:	NOT AVAILABLE				
Decomp. Tmp:	NOT AVAILABLE				
Solubility in Water Description:	Slightly Soluble				
pH: Basic					

SECTION 10 – STABILITY AND REACTIVITY

Stability Data:
 Stable

Incompatibility:
 Avoid moisture to protect product quality.

Conditions/Hazards to Avoid:
 Exposure to moisture and temperatures > 80F.

Hazardous Decomposition/Polymerization:
 Hazardous decomposition products: CO and CO2.

Corrosive Properties:
 Not corrosive.

Oxidizer Properties:
 Not an oxidizer

Other Reactivity Data:
 None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

No applicable data for this section.

SECTION 12 – ECOLOGICAL INFORMATION

No applicable data for this section.

SECTION 13 – DISPOSAL CONSIDERATION

Waste Disposal:

Incinerate in a licensed facility. Do not discharge into waterways or sewer systems.

Container Disposal:

Steel drums must be emptied (as defined by RCRA, Section 261.7 or state regulations that may be more stringent) and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer, or an approved landfill. Drums destined for a scrap dealer or landfill must be punctured or crushed to prevent reuse.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Proper Shipping Name:

N/A

DOT Technical Name:

N/A

DOT Primary Hazard Class:

N/A

DOT Secondary Hazard Class:

N/A

DOT Label Required:

N/A

DOT Placard Required:

N/A

DOT Poison Constituent:

N/A

PSP Commodity Codes:

UN/NA Code:

E/R Guide:

Bill of Lading Description:

NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION

SECTION 15 – REGULATORY INFORMATION

TSCA Inventory Status

Listed on Inventory: YES

RCRA Haz. Waste No.: N/A

CERCLA: NO Reportable Qty.: (If YES)

SARA TITLE III; SECTION 313: NOT LISTED

THIS PRODUCT MAY CONTAIN ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND/OR OTHER REPRODUCTIVE HARM.

SECTION 16 – OTHER INFORMATION

Hazard Ratings:

PSP currently uses the National Paint & Coating Association (NPCA) rating system. The use of an asterisk (*) in the HMIS rating indicates the potential for chronic health effects.

	Health:	Fire:	Reactivity:	Special:
HMIS	1	1	1	NA

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