

SAFETY DATA SHEET

Section I – Product Identification

IDENTITY (As used on Label and LSI) S82F Polyurethane Foam		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>	
Manufacturer's Name [REDACTED]	Emergency Telephone Number [REDACTED]		
Address (Number, Street, City, State and Zip Code) [REDACTED]	Telephone Number for information Same as above		
[REDACTED]	Date Prepared 6/1/2015	Date Printed 10/5/2016	

Section II – Hazard Identification

Route(s) of Entry:	Inhalation?	<input type="checkbox"/> No	Skin?	<input type="checkbox"/> Yes	Ingestion?	<input type="checkbox"/> Yes
Health Hazards (Acute and Chronic) Foam material is essentially non-toxic and non-allergic in normal usage. It is recommended that oral ingestion of this product be avoided. Vapors may be produced if product is exposed to high temperatures (130°C/265°F) or open flames, which may irritate the eyes, nasal passages or lungs. Dust generated by processing may be irritating.						

Section III – Composition

Hazardous Composition (Specific Chemical Identity; Common Name(s))

None

Note: Polyurethane foam is a fully cross-linked reaction product of polyhydroxy polyol, isocyanates, catalysts, surfactants, colorants and water. Additional additives may be present, depending on the product, such as fire retardants, germicides and antistatic agents. This product is not hazardous according to the criteria established in the OSHA Hazard Communication Standard.

Section IV – First Aid Measures

Emergency and First Aid Procedures:

Under normal usage, exposure will not require treatment. If exposed to fumes or smoke from thermal decomposition, remove to fresh air. Administer artificial respiration if not breathing. Flush eyes with water for 15 minutes in case of contact. If skin irritation develops, wash thoroughly with soap and water. If ingested, call a physician. Cases requiring first aid should seek medical attention as soon as possible. Provide a copy of the MSDS to the Physician.

Section V – Fire and Explosion Hazard Data

Flash Point (ASTM D-1929)	800-850°F	Flammable Limits	LEL	UEL
		N/A	N/A	N/A
Extinguishing Media Water, Carbon Dioxide and Dry Powder.				
Special Fire Fighting Procedures Use self-contained breathing equipment.				
Unusual Fire and Explosion Hazards If ignited, foam can produce rapid flame spread, intense heat, and dense black smoke and toxic gases. Material can melt into a burning liquid that can drip and flow.				

Section VI – Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled

Sweep up or collect spilled material. In case of a water spill, the product floats and can be retrieved. Recover smaller particles by filtration. Collect for disposal or recycling.

Section VII – Storage and Handling

Precautions to Be Taken in Handling and Storing

Foam material is flammable by definition in OSHA 29 CFR (Hazard Communication) Part 1910.1200, when tested by method described in 16 CFR 1800.44.

Other Precautions

Foam material should be stored and handled away from open flames or abnormally high temperatures.

Section VIII – Exposure Controls and Personal Protection

Respiratory Protection (Specify Type)

Respiratory protection not normally required. If warranted, respirators and usage must conform to 29CFR1910.134 requirements.

Ventilation

Local Exhaust

Required if foam material is processed under melting or flaming conditions.

Mechanical (General)

Yes

Protective Gloves

Must meet 29CFR1910.136 for processes involved.

Eye Protection

Must meet 29CFR1910.133 for processes involved.

Other Protective Clothing or Equipment

Other protective clothing or equipment should be appropriate to the processes involved.

Work/Hygienic Practices

Observe good industrial hygiene practices.

Section IX – Physical/Chemical Characteristics

Boiling Point

N/A

Density

.50-20 lbs./ff

Vapor Pressure

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate

N/A

Solubility in Water

Insoluble

Appearance and Odor

Foam material is flexible, resilient solid, essentially odorless.

Section X – Stability and Reactivity

Stability

Stable

Conditions to Avoid

High temperatures and open flames without proper ventilation. Strong acids, alkalis, and oxidizing agents will deteriorate foam material properties.

Section XI – Toxicological Information

None

Section XII – Ecological Information

None

Section XIII – Disposal Considerations

Dispose in compliance with federal, state, and local regulations. Scrap may be recycled under some circumstances.

Section XIV – Transport Information

This material is not hazardous as defined by 49 CFR 172.101 (US DOT).

Section XV – Regulatory Information

Restriction of Hazardous Substances European Union Directive [ROHS] – (2002/95/EC):

Meets the Requirements through December 2011 revision of SVHC

Registration, Evaluation and Authorization of Chemical Substances [REACH] – (EC 1907/2006):

Compliant with REACH as of this date.

California Proposition 65:

This foam does not contain chemicals that are known to the State of California to cause cancer or birth defects or reproductive harm.

Section XVI – Other Information

Revision Date: November 16, 2015