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SB52062

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SB52070

V# 045693



MATERIAL SAFETY DATA SHEET

Product Name: **IDENTI-PLUG**

Product Number: L800-A, L800-B, L800-B2, L800-C, L800-D, L800-D2, L800-E, L800-E2, L800-F, L800-G
Chemical Family: Flexible Polyurethane Foam
Product Name: Either Foam

HAZARDOUS INGREDIENTS

NOT APPLICABLE No established OSHA Permissible Exposure Limit or ACGIH Threshold Limit Value

Polyurethane foam is a fully cross-linked reaction product of polyhydroxy polyol, toluene di-isocyanate, catalysts, surfactants, pigments and water. Polyurethane foam product is a polymeric material consisting of repeating units of carbon, hydrogen, oxygen and nitrogen.

PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: Not Applicable Density: 1.1-20 lbs./cft
Vapor Pressure: Not Applicable Melting Point: 350-375 F
(mm Hg)
Vapor Density: Not Applicable Evaporation Rate: Not Applicable
Solubility in Water: Insoluble
Appearance & Odor: Uniform cellular solid structure of varying colors with slight characteristic odor.

FIRE and EXPLOSION HAZARD DATA

Flash Point: Decomposition products flash at 500 F LEL: None
Flammable Limits: Not Applicable UEL: None
Classification: Combustible Solid
NFPA Sprinkler Class: Extra Hazard
Extinguishing Media: Dry Chemical, Water, and Carbon Dioxide
Special Fire Fighting Proc.: Wear self-contained breathing apparatus in enclosed areas.

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Unusual Fire & Explosion Hazards:

If ignited, foam can produce rapid flame spread, intense heat, dense black smoke and toxic gases. Material can melt into a burning liquid, which can drip and flow.

REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	High Temperatures, open flames, strong oxidizers (i.e. hypochlorites)
Incompatibility:	Strong oxidizing acids – will degrade
Hazardous Decomposition Products:	Carbon monoxide, acetaldehyde, Acrylonitrile, polymer fragments, oxides of nitrogen and hydrogen cyanide
Hazardous Polymerization:	Will not occur

HEALTH HAZARD DATA

Routes of Entry: Inhalation-Health Hazards:	Foam dust Coarse dust can cause mechanical irritation of lungs and eyes. Airborne dust is evaluated as a nuisance dust. If ignited foam may decompose and emit toxic gases.
Carcinogenicity:	NTP: None LARC Monographs: No OSHA Regulated: No
Emergency First Aid Procedures:	Inhalation: Remove to fresh air, contact physician if respiratory discomfort persists Eyes: Flush thoroughly with water for 15 minutes Skin: None necessary Ingestion: None necessary

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SPECIAL INFORMATION

Flexible polyurethane foam, like all organic materials, will burn if exposed to a sufficient heat source. The ignition temperature of polyurethane foam will vary depending on the product chemical formulation, but all polyurethane foams, once ignited, may degrade and melt to a combustible liquid which may add to the fire involvement.

USERS RESPONSIBILITY

An MSDS such as this cannot be expected to cover all possible individual situations. The user has the responsibility to provide a safe workplace. All aspects of an individual operation should be examined to determine if, or where precautions...in addition to those described therein...are required. Any health hazard information contained herein should be passed on to your employees.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by the use of this material. Final determination of suitability of this material is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability fitness for a particular purpose. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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