

MATERIAL SAFETY DATA

Manufactured For

ENPAC, LLC
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Emergency Number: 1-800-888-5156
Information Number: 1-800-888-5156
Date Prepared: September 2003

Ingredients/Identity

100% Polyurethane Elastomer

NFPA rating: Health 0
Flammability 1
Reactivity 0

Fully reacted polymer forming articles are not considered hazardous under OSHA's criteria in 29CFR1910.1200

Physical/Chemical Characteristics

Melting Point: 380° - 450°F
Will degrade above 300°F (150°C)

Specific Gravity: (H₂O=1): 1.05 - 1.26

Solubility in water: Insoluble

Boiling point, vapor pressure/density: N/A

Appearance and odor: Solid, with no odor

Fire and Explosion Hazard Data

Flash point, flammable limits, LEL and UEL: N/A

Extinguishing media: Water, foam, dry chemical, or carbon dioxide

Unusual fire or explosion hazards: None

Special fire fighting procedures: Evacuate non-emergency personnel to a safe area. Use self-contained breathing apparatus. Avoid breathing smoke, fumes and decomposition products. Use water spray to drench smoldering elastomer. Product may melt after ignition to form flammable liquids. Burning produces intense heat, dense smoke and toxic gases such as carbon monoxide, oxides of nitrogen and traces of hydrogen cyanide.

Reactivity Data

Stability: Stable

Hazardous polymerization: Will not occur

Incompatibility: Product may be affected by strong acids or bases. See chemical compatibility sheet.

Hazardous decomposition or by-products:

Decomposition through burning produces fumes consisting of organic particulates, gaseous hydrocarbons, carbon dioxide, carbon monoxide and may contain traces of toluene diisocyanate or diphenylmethane diisocyanate, hydrogen cyanide, acrolein and oxides of nitrogen.

Health Hazard Data

Routes of entry: Skin: No

Inhalation: No

Ingestion: No toxic effects expected

Health Hazards (acute and chronic): N/A

Carcinogenicity: NTP: No

IARC: No

OSHA regulated: No

Signs/symptoms of exposure: N/A

Medical conditions generally aggravated by exposure: None

Emergency and first aid procedures: N/A

Precautions for Safe Handling and Use

If material is released: Pick up and handle as any other inert solid material

Waste Disposal: Not considered a hazardous waste material. Dispose of material according to federal, state, and local laws.

Handling and storage: Use either side of product for sealing. Decontaminate after use. When not in use, store with plastic film applied and out of direct sunlight.

Other precautions: None

Control Measures

Respiratory protection: N/A

Ventilation: Local Exhaust: None

Mechanical: None

Special: None

Other: None

Protective gloves: Not required

Eye Protection: None required

Other protective clothing or equipment: None required

Work/hygienic practices: None required