

Product Code: FG600803105

FG600803105

Product Name: SILITHANE 803 WHITE - 10.3OZ

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone:

(800) 424-9300

**1. COMPANY IDENTIFICATION**

Polymeric Systems, Inc.  
47 Park Avenue  
PO Box 522  
Elverson, PA 19520

Phone: (610) 286-2500  
Fax: (610) 286-2510  
www.polymericsystems.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Component/Exposure Limits	CAS#	% by Wt.
DINP (Diisononyl Phthalate) ORAL: LD50 >10,000 mg/kg (Rat) SKIN: mildly irritating to skin with long term exposure (Rabbit)	28553-12-0	7% to 13%
N-(2-Aminoethyl)-3-aminopropyltrimethoxysilane	1760-24-3	0.5% to 1.5%
Methanol	67-56-1	<0.5

Warning - Although not initially present in the material, Methanol is given off during the first 24 hours of cure. Observe the exposure guidelines for Methanol while using this material. Guidelines: ACGIH TLV 200 ppm, ACGIH STEL 250 ppm, OSHA PEL 200 ppm

**3. HAZARDS IDENTIFICATION****Potential Health Effects****EYE:**

May cause moderate eye irritation.

**SKIN:**

A single short exposure (less than 24 hours) may irritate.  
Repeated prolonged contact (24-48 hours) may irritate moderately.

**INGESTION:**

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

**INHALATION:**

Vapor overexposure may cause drowsiness, may injure blood and liver, and may irritate eyes, nose, and throat.

Product Code: FG600803105  
Product Name: SILITHANE 803 WHITE - 10.3OZ

FG600803105

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone: (800) 424-9300

**CHRONIC (CANCER) INFORMATION:**

N/A

**TERATOLOGY (BIRTH DEFECT) INFORMATION:**

N/A

**REPRODUCTION INFORMATION:**

N/A

**4. FIRST AID MEASURES****EYES:**

Flush eyes thoroughly with water for several minutes. If effects occur, consult a physician, preferably an ophthalmologist.

**SKIN:**

Wash skin with plenty of soap and water.

**INGESTION:**

No emergency medical treatment necessary.

**INHALATION:**

Remove to fresh air. If respiratory difficulties continue, seek immediate medical care.

**NOTE TO PHYSICIANS:**

Treat according to person's condition and specifics of exposure.

**5. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

FLASH POINT: &gt; 200F

Method: N/A

**FLAMMABLE LIMITS:**

Lower flammable limit: N/A

Upper flammable limit: N/A

**AUTOIGNITION TEMPERATURE:**

N/A

**HAZARDOUS COMBUSTION PRODUCTS:**

Silicon Dioxide, oxides of carbon, incompletely burned carbon products, calcium oxide

**EXTINGUISHING MEDIA:**

Product Code: FG600803105

FG600803105

Product Name: SILITHANE 803 WHITE - 10.3OZ

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone:

(800) 424-9300



FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

**FIREFIGHTING INSTRUCTIONS:**

Fire Fighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

**6. ACCIDENTAL RELEASE MEASURES**

---

**SPILLS:**

Dispose of in normal manner in accordance to all applicable state, federal, and local laws. Not a hazardous waste.

**7. HANDLING AND STORAGE**

---

**HANDLING:**

No special precautions needed.  
Personal hygiene- Wash thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities.  
Professionally launder contaminated clothing before use.  
Empty container precautions- Do not reuse empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

**STORAGE:**

Temperature- Less than 90 F.  
Conditions- Store in cool, dry, well-ventilated area.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**ENGINEERING CONTROLS:**

N/A

**RESPIRATORY PROTECTION:**

None required in a well-ventilated area.

**SKIN PROTECTION:**

Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for the specific operation.

**EYE PROTECTION:**

Safety glasses or goggles.

Product Code: FG600803105

FG600803105

Product Name: SILITHANE 803 WHITE - 10.3OZ

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone:

(800) 424-9300



---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: Insoluble in water

SPECIFIC GRAVITY: 1.69629

pH: N/A

VOLATILE ORGANIC COMPOUNDS: 20 gms/L

ODOR: Sweet, alcohol

APPEARANCE: THICK PASTE

---

**10. STABILITY AND REACTIVITY**

---

CHEMICAL STABILITY (CONDITIONS TO AVOID):

This product is stable.

INCOMPATIBILITY:

None.

HAZARDOUS DECOMPOSITION PRODUCTS:

Silicon Dioxide, oxides of carbon, incompletely burned carbon products, calcium oxide

HAZARDOUS POLYMERIZATION:

Will not occur.

---

**11. TOXICOLOGICAL INFORMATION**

---

EYE: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

SUBCHRONIC: N/A

CHRONIC/CARCINOGENICITY: N/A

TERATOLOGY: N/A

REPRODUCTION: N/A

MUTAGENICITY: N/A

---

**12. ECOLOGICAL INFORMATION**

---

Product Code: FG600803105

FG600803105

Product Name: SILITHANE 803 WHITE - 10.3OZ

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone:

(800) 424-9300



ECOTOXICOLOGICAL INFORMATION: N/A

CHEMICAL FATE INFORMATION: N/A

**13. DISPOSAL CONSIDERATIONS**

Incinerate in furnace or bury in landfill in accordance with all applicable regulations.

Not classified as a hazardous waste.

**14. TRANSPORT INFORMATION**

Not DOT regulated.

**15. REGULATORY INFORMATION**

U.S. FEDERAL REGULATIONS: TSCA: All ingredients are TSCA listed.

OSHA: Not OSHA regulated.

CERCLA: SARA HAZARD CATEGORY: Not regulated.

SECTION 313: N/A

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: N/A

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): N/A

EINECS: EINECS listed.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65

This product contains the following chemicals known to the state of California to cause cancer or reproductive toxicity

None

The following ingredients are present in this material and are subject to reporting in accordance to the Pennsylvania, New Jersey, and/or Massachusetts Right-to-Know (RTK) laws:

Silyl-terminated polyether [CAS:69980-76-3]

Calcium Carbonate [CAS:1317-64-3]

Product Code: FG600803105

FG600803105

Product Name: SILITHANE 803 WHITE - 10.3OZ

PSI-803 WHITE - MS SLNT - 10.3OZ.

POLYMERIC SYSTEMS, INC., 47 PARK AVENUE, BOX 522, ELVERSON PA 19520

24-hour Emergency Phone:

(800) 424-9300



Calcium Carbonate [CAS:471-34-1]  
Titanium Dioxide [CAS:13463-67-7]

(Not meant to be an all inclusive list - contact PSI for further information)

**16. OTHER INFORMATION**

Hazard Ratings

HMIS Ratings: Health: 1 Fire: 0 Physical Data: 0 PPE: B

MSDS Last Revised: 01/15/2011

Created by: I. David Crossan

USERS RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects on an individual operation should be examined to determine if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees as the case may be.

DISCLAIMER OF LIABILITY: 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 damage incurred by the use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information refers. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.