

# MarChem Polyurethane Systems

## Safety Data Sheet

### 1. Identification of Substance:

Product Name: S7156

**Supplier Identification:**

MarChem Polyurethane Systems

**Telephone:**

(714) 921-2300

**Address:**

212 W Taft Ave,  
Orange, CA 92865

**24-Hr. Emergency Phone Number:**

CHEMTREC (800) 424-9300

Product Use: Polyurethane polyol component

### 2. Hazards Identification:

**GHS Ratings:**

**GHS Hazards**

**GHS Precautions**

**Signal Word:**

There are no GHS ratings that apply to this product at this time.

### 3. Composition/Data on Components:

Chemical Name	CAS number	Weight Concentration %
Glycerol poly(oxyethylene) poly(oxypropylene) ether	9082-00-2	55.86%

### 4. First Aid Measures:

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen.

**After Eye Contact:** Rinse opened eye for at least 15 minutes under running water.  
Remove contact lenses if present and easy to do so, and continue rinsing.

**After Skin Contact:** Clean affected area with soap and plenty of water.

**After Swallowing:** Consult physician.

**Notes to Physician:** Treat symptomatically

### **5. Fire Fighting Measures:**

Flash Point: 192 C (378 F)

LEL:

UEL:

**Suitable Extinguishing Agents:** Water spray, CO2, Foam, Dry chemical

**Information about Protection against Explosions and Fires:** Closed containers may rupture when exposed to extreme heat.

**Dangerous Products of Decomposition:** Oxides of carbon

**Protective Equipment:** Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

### **6. Accidental Release Measures:**

**Person-Related Safety Precautions:** Avoid contact with skin and eyes.

**Measures for Environmental Protection:** Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

### **7. Handling and Storage:**

**Information for Safe Handling:** Avoid contact with skin or inhalation.

**Storage Requirements:** Store in dry, well ventilated area. Keep containers tightly closed. Store between 60 °F-100 °F. Material may settle.

### **8. Exposure Controls and Personal Protection:**

<b>Chemical Name / CAS No.</b>	<b>OSHA Exposure Limits</b>	<b>ACGIH Exposure Limits</b>	<b>Other Exposure Limits</b>
Glycerol poly(oxyethylene) poly(oxypropylene) ether 9082-00-2	Not Established	Not Established	Not Established

**Engineering Controls:** No specific measures required.

**General Protective and Hygienic Measures:** Usual precautionary measures should be adhered to when handling chemicals.

**Respiratory Protection:** None required if work area is properly ventilated.

**Protection of Hands:** Protective chemical resistant gloves.

**Eye Protection:** Safety glasses.

**Body Protection:** Protective work clothing. Launder separately.

## 9. Physical and Chemical Properties:

<b>Appearance:</b> Off white liquid <b>Vapor Pressure:</b> N/A <b>Vapor Density:</b> N/A <b>Specific Gravity</b> 1.063146661 <b>Freezing point:</b> N/A <b>Boiling range:</b> 100°C <b>Evaporation rate:</b> N/A <b>Explosive Limits:</b> N/A  <b>Autoignition temperature:</b> N/A	<b>Odor:</b> Mild <b>Odor threshold:</b> N/A <b>pH:</b> N/A <b>Melting point:</b> N/A <b>Solubility:</b> N/A <b>Flash point:</b> >240 °F <b>Flammability:</b> N/A <b>Partition coefficient (n- octanol/water):</b> N/A <b>Decomposition temperature:</b> N/A
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## 10. Stability and Reactivity:

**Chemical Stability:** Expected to be stable under normal storage conditions.

**Incompatible Materials:** Avoid contact with isocyanates and strong oxidizing agents.

**Hazardous Polymerization:** Not expected to occur.

**Dangerous Products of Decomposition:** Oxides of carbon

## 11. Toxicological Information:

**Mixture Toxicity**

**Component Toxicity**

### Toxicity Values Listed if Known

#### Acute Toxicity:

**Eyes:** Liquid may cause irritation.

**Skin:** Minor potential for irritation.

**Inhalation:** Liquid may cause irritation.

**Ingestion:** Consult physician.

**Chronic Effects:** Not expected to cause any adverse chronic health effects.

**Routes of Entry :** Skin contact, eye contact.

**Target Organs:** Minor potential for irritation

**Chemicals with Known or Possible Carcinogenic Effects:**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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## 12. Ecological Information:

**General Information:** Based on experience, no adverse effects are to be expected if correct disposal procedures have been followed as indicated in section 13. Individual component ecotoxicity listed if known.

### Component Ecotoxicity

**13. Disposal Considerations:**

**Recommendation:** Observe local requirements. Dispose of in accordance with local/state/federal regulations.

**14. Transport Information:**

Not considered a dangerous good according to transport regulations unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
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**15. Regulatory Information:**

**OSHA HAZARD COMMUNICATION STANDARD:** This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

**SARA 311/312 Hazard Categories:** None.

**Warning: This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm:**

Acrylonitrile 107-13-1 38 PPM CARC

**All Substances Listed on TSCA Inventory Unless Noted:**

- None

**16. Other Information:**

Safety Data Sheet issued by Product Safety Department

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Date revised: 2015-05-19

Reviewer Revision 0

Date Prepared: 6/4/2015