



# MATERIAL SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** PGS-10X  
**Article Code:** 050076  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376

**Emergency telephone number** CHEMTREC: 1-800-424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
Oxirane, methyl-, polymer	9038-95-3	None	None

## 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.

**Principle routes of exposure:** Skin.

**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.

**Eye contact:** Moderately irritating to the eyes.

**Inhalation:** Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

## 4. FIRST AID MEASURES

**General advice:** No hazards which require special first aid measures.

**Skin contact:** Wash off immediately with soap and plenty of water.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

**Eye contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediate medical attention is required.

**Ingestion:** Immediate medical attention is not required.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**  
Water spray, Dry chemical, Carbon dioxide (CO2), Foam

**Extinguishing media which must not be used for safety reasons:**  
Do not use a solid water stream as it may scatter and spread fire.

**Special protective equipment for firefighters:**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards:** No information available.  
**Unusual hazards:** No hazards resulting from the material as supplied  
**Specific methods:** In the event of fire, cool tanks with water spray

**Flash point:** 255 (°F)  
**Method:** Cleveland Open Cup  
**Autoignition temperature:** No information available

**Flammability Limits in Air:**  
**Lower** No information available  
**Upper** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Contaminated surfaces will be extremely slippery. Use personal protective equipment.

**Environmental precautions:** Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Handling**  
**Technical measures/precautions:** No special technical protective measures required.  
**Safe handling advice:** Avoid contact with skin and eyes. Spilling onto the container's outside will make container slippery.

**Storage**  
**Technical measures/storage conditions:** Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep container tightly closed.  
**Incompatible products:** No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**  
**Respiratory protection:** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.  
**Hand protection:** Nitrile rubber.  
**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.

**Eye protection:** Safety glasses  
**Hygiene measures:** Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear to Yellow	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	0.978	<b>Boiling point/range</b>	No information available
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	Not determined	<b>Solubility:</b>	Soluble.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable, Thermal decomposition can lead to release of irritating gases and vapours.
<b>Materials to avoid:</b>	Strong acids and strong bases. Strong oxidising agents.
<b>Conditions to avoid:</b>	Stable at normal conditions

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

## 12. ECOLOGICAL INFORMATION

**Mobility:** No information available.

**Bioaccumulative potential:** No information available.

**Ecotoxicity effects:** No data available.

**Aquatic toxicity:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** In accordance with local and national regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
**Proper shipping name:** Not Applicable

**TDG (Canada)**  
**Proper shipping name:** Not Applicable

**IMO / IMDG**  
**Proper shipping name:** Not Applicable

## 14. TRANSPORT INFORMATION

### ICAO

Proper shipping name: Not Applicable

### IATA

Proper shipping name: Not Applicable

## 15. REGULATORY INFORMATION

### International Inventories

**PICCS:** This product complies with phil:

**TSCA:** Listed in TSCA

**DSL:** All of the components in this product are listed in DSL

**ENCS:** This product does not comply with JPENCS

**CHINA:** This product complies with china:

**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**KECL:** This product does not comply with korea:

**EINECS/ELINCS** This product complies with EINECS/ELINCS

### U.S. Regulations:

Sara (311, 312) hazard class:

### Canada

**WHMIS hazard class:**

Not determined

## 16. OTHER INFORMATION

**NFPA**      Health:    2                      Flammability: 1                      Instability:        0

**HMIS**      Health:    2                      Flammability: 1                      Physical Hazard:    0

NFPA symbol:



**Reason for revision:**

Not applicable

**Prepared by:**

Health & Safety

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