

# Material Safety Data Sheet



Product Name: PGS-10XA  
Date: May 20  
Printed: 4/16/08  
Replaces: N/A  
Page: 1 Of 4

---

## Section 1 – Product and Company Identification

Company: Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376  
Emergency Telephone# 1-800-424-9300 (Chemtrec)

Product Name: PGS-10XA  
Product Use: Lubricating Oil  
Chemical Characterization: Alkoxyated Alcohols

---

## Section 2 –Ingredients

Product ID: NCS 559231  
Common Chemical Name: Polyalkylene Glycol  
Synonyms: Polyalkylene Glycol  
Molecular Formula: NA  
Chemical Family: Alkoxyated Alcohols  
Molecular Wt: 250.0

---

## Section 3 Physical Properties

Chemical Name:	CAS	Amount
OXIRANE, METHYL-, POLYMER WITH OX ( )	9038-95-3	100.0%
IRANE, MONOBUTYL ETHER		
PEL/TLV NOT ESTABLISHED		

---

## Section 4 Fire and Explosion Data

Color: Clear  
Form/Appearance: Viscous Liquid  
Odor: Mild

Specific Gravity: 1.01 @ 20 Deg C  
Viscosity: 55 @ 37.8 Deg C  
pH: 5.5 – 7.5 10% AQ SOLN  
Boiling Point: Not Available  
Freezing Point: -94 Deg F 1 Atmospheres  
Decomp. Temp: Not Available  
Solubility in Water Description: Soluble  
Flash Point: 335 – 440 Deg F Cleveland Open Cup  
Autoignition: Not Available  
Extinguishing Media: Use water, dry extinguishing media, carbon dioxide (CO<sub>2</sub>) or foam  
Fire Fighting Procedures: Firefighting should be equipped with self-contained breathing apparatus and turnout gear.  
Unusual Hazards: None Known

The information herein is given in good faith, but without warranty, express or implied. All risks of use of the product are therefore assumed by the user. Appropriate warnings and safe handling procedures must be provided to handlers and users.

# Material Safety Data Sheet



Product Name: PGS-10XA  
Date: May 20  
Printed: 4/16/08  
Replaces: N/A  
Page: 2 Of 4

---

## Section 5 Health Effects

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Overexposure Effects:

- Contact with the eyes may result in slight, temporary irritation.
- Prolonged or repeated skin contact may result in irritation.
- Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances.

### Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

### First Aid Procedures:

- Skin:** Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.
- Eyes:** Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.
- Ingestion:** If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.
- Inhalation:** Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.
- Aggravated Medical Conditions:** No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.
- Special Precautions:** None known
- Notes to Physician:** None known

---

## Section 6 – Personal Protection

Stability Data:	Stable
Incompatibility:	None known
Conditions/Hazards to Avoid:	No data available
Hazardous Decomposition/Polymerization:	Hazardous Decomposition-None known
Corrosive Properties:	Not corrosive
Oxidizer Properties:	Not an oxidizer
Other Reactivity Data:	None known

---

## Section 7 – Spill-Leak/Environmental

Clothing:	Gloves, coveralls, apron, boots as necessary to prevent contact.
Eyes:	Chemical goggles; also wear a face shield if splashing hazard exists.
Respiration:	If vapors or mists are generated, wear a NIOSH/MSHA approved organic vapor/mist respirator or an air-supplied respirator as appropriate.
Ventilation:	Use local exhaust to control vapors/mists.

The information herein is given in good faith, but without warranty, express or implied. All risks of use of the product are therefore assumed by the user. Appropriate warnings and safe handling procedures must be provided to handlers and users.

# Material Safety Data Sheet



Product Name: PGS-10XA  
Date: May 20  
Printed: 4/16/08  
Replaces: N/A  
Page: 3 Of 4

---

Explosion Proofing: None required  
Other Personal Protection Data: None under normal conditions

---

## Section 8 – Handling and Storage

### General:

Spills should be contained, solidified, and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA (“Superfund”). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean-up.

### Waste Disposal:

Incinerate in a licensed facility. Do not discharge into waterways or sewer systems.

### Container Disposal:

Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

---

## Section 9 Regulatory Information

General: No special requirements needed.

---

## Section 10 Transportation Information

TSCA Inventory Status: Listed on Inventory: Yes  
RCRA Haz Waste No.: NA  
CERCLA: No Reportable Qty: (If yes)  
State Regulatory Information: (By component) NJ/PA/MA RTK  
CAS: 9038-95-3 NO  
NAME: Oxirane, methyl-, Polymer with oxirane, monobutyl ether

Hazard Rating:	Health	Fire	Reactivity	Special
HMIS	2	1	0	NA
NFPA	2	1	0	NA

WARNING: This product may contain trace amounts of ethylene oxide and/orpropylene oxide, and 1,4, dioxide, chemicals known the state of California to cause cancer and or birth defects or reproductive harm.

DOT Proper Shipping Name: NA  
DOT Technical Name: NA  
DOT Primary Hazard Class: NA  
DOT Secondary Hazard Class: NA  
DOT Label Required: NA  
DOT Placard Required: NA  
DOT Poison Constituent: NA  
BASF Commodity Codes: UN/NA Code: E/R Guide: NA  
Bill of Lading Description: Not regulated by the Department of Transportation

The information herein is given in good faith, but without warranty, express or implied. All risks of use of the product are therefore assumed by the user. Appropriate warnings and safe handling procedures must be provided to handlers and users.

# Material Safety Data Sheet

Product Name: PGS-10XA  
Date: May 20  
Printed: 4/16/08  
Replaces: N/A  
Page: 4 Of 4

---



---

The information herein is given in good faith, but without warranty, express or implied. All risks of use of the product are therefore assumed by the user. Appropriate warnings and safe handling procedures must be provided to handlers and users.