

**MATERIAL SAFETY  
DATA SHEET**

**SUMMIT INDUSTRIAL PRODUCTS, INC.**  
9010 CR 2120, Tyler, TX 75707  
(903) 534-8021

**DATE: 03/21/05**

**REVISED: 03/21/05**

**SUPERSEDES: 02/07/02**

**I. PRODUCT IDENTIFICATION**

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Trade Name: **PGS-68, PGS-100, PGS-150, PGS-220, PGS-460**  
Chief Constituent: Polyoxyalkylene Glycol  
Hazardous Ingredients/OSHA: None  
Ingredients/OSHA/NTP/IARC: None  
Ingredients Regulated by SARA Title 3, Section 313: None

**II. WARNING STATEMENTS**

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None

**III. PHYSICAL AND CHEMICAL DATA**

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Appearance and Odor: Bright & clear, Mild glycol odor  
Specific Gravity: >1.0  
Boiling Point: Not determined  
Vapor Pressure: Not determined

**IV. FIRE PROTECTION**

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Flash Point: >460°F  
Extinguishing Media: Water, dry chemical, foam or CO2  
Special Firefighting Procedure: Wear self-contained breathing apparatus  
Unusual Fire Hazard: Closed containers will build up pressure when exposed to heat

**V. REACTIVITY DATA**

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Thermal Stability: Stable up to 560°F  
Materials to Avoid: Strong oxidizers  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide

**VI. HEALTH HAZARD DATA**

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Exposure Limits: None established  
Effects of Overexposure: Lethargy and G.I. discomfort from oral ingestion.

**VII. PHYSIOLOGICAL EFFECTS SUMMARY**

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ACUTE:  
Eyes: Not an irritant  
Skin: Not an irritant  
Respiratory System: Not an irritant  
CHRONIC: None known  
OTHER: None

**VIII. PRECAUTIONS FOR SAFE HANDLING**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

**IX. PROTECTION AND CONTROL MEASURES**

Protective Equipment: Eye goggles  
Respiratory Protection: None required  
Ventilation: Local mechanical exhaust

**X. EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush with water for 15 minutes. If irritation develops, call a physician.  
Skin Contact: Wash with soap and water.  
Inhalation: Remove to fresh air..  
Ingestion: First Aid not normally required. If uncomfortable, call physician.

**XI. NOTES**

	HAZARD RATING INFORMATION			KEY	
	NPCA/HMIS	NFPA			
Health	1	1	4 = Severe	1 = Slight	
Flammability	1	1	3 = Serious	0 = Minimal	
Reactivity	0	0	2 = Moderate		

**XII. SPILL AND DISPOSAL PROCEDURES**

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dispose of according to Federal, State and Local regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

**FOR ADDITIONAL INFORMATION CONTACT:**

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