



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: PROPYLENE GLYCOL, NF

SDS NO. 2327

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Propylene Glycol, NF

Synonyms: Propane – 1, 2 - diol

Recommended Use: Aid in compounding preparations

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	Not required
Classification:	Not classified
Signal Word:	Not required
Hazard Statements:	None required

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PROPYLENE GLYCOL	57-55-6

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	None expected	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	None expected	Do not induce vomiting. If material is swallowed, get medical attention or advice
Skin	None expected	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	May cause irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not determined
Auto Ignition:	Not determined
Extinguishing Media:	Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Alcohol resistant foams are preferred.
Products of Combustion:	Upon combustion this product may emit carbon dioxide or carbon monoxide.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Sweep up material and dispose in appropriate waste container.
Method for Clean-Up:	Ventilate area of spill. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Follow instructions in label.
Storage:	Keep from extreme heat. Keep container tightly closed and in a cool, well ventilated place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Wear safety glasses
Skin Protection:	Wear gloves
Respiratory Protection	None needed under normal use.
General Hygiene Considerations:	Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless Liquid	Upper/Lower Flammability:	Lower: 2.6% (V) Upper: 12.5% (V)
Odor:	None	Vapor Pressure	20 Pa
Odor Threshold:	Not determined	Vapor Density:	2.62
pH:	Not determined	Relative Density:	1.03
Melting point /Freezing Point:	< - 20C	Solubilities:	soluble in water
Boiling point/range:	184 C	Partition coefficient: n-octanol/water:	-1.07
Flash point	104 C	Auto-ignition temperature	100.01 kPa > 400 C
Evaporation rate	0.01 estimated	Decomposition Temperature:	Not determined
Flammability:	Not flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	No dangerous reaction know under conditions of normal use.
Chemical Stability:	Stable under normal ambient temperatures (70°F)
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Extreme heat
Incompatible materials:	Alkalis, oxidizing agents
Hazardous Decomposition Products:	Not determined

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined.
Skin irritation:	Not determined.
Eye contact damage:	Not determined.
Respiratory damage:	Not determined.
Ingestion overdose:	Not determined.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined.
LD50	> 20,000 mg/Kg rat
Symptoms associated with exposure:	None expected. May cause eye irritation.
Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined.
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Special precautions:	Avoid extreme heat

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

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