



SAFETY DATA SHEET

1. Identification

Product Name:
Product Code:
SDS Date:
Use:

Address: BVV
1251 Frontenac Rd. Ste 150
Naperville IL 60563
Phone: (331) 281-0154

CHEMTEL: (800) 255-3924

2. Hazard(s) Identification

GHS Classification

Not a hazardous substance or mixture.

Pictogram

Signal Word

Hazard Statement

Not a hazardous substance or mixture.

Precautionary

Not a hazardous substance or mixture.

Hazards Not Otherwise Classified:

3. Composition/Information On Ingredients

Name	Cas	Concentration
Propylene Glycol	57-55-6	95-100

4. First-aid Measures

General Advice:	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Flush eyes with water as a precaution.
If Swallowed:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most Important Symptoms and Effects, Both Acute and Delayed:	The most important known symptoms and effects are described in the labelling.
Indications of Any Immediate Medical Attention and Special Treatment Needed:	No Data Available

5. Fire-fighting Measures

Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards:	Carbon oxides
Advice for Firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further Information:	No Data Available

6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
Environmental Precautions:	Do not let product enter drains.
Methods and Materials for Containment and Clean Up:	Soak up with inert absorbent material and dispose of as waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Safe Handling:	For precautions see section 2.
Safe Storage:	Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

Name	CAS		
Propylene Glycol	57-55-+		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	Not Available	Not Available

Engineering Control: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/Face Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection: Handle with nitrile rubber gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of Environmental Exposure: Do not let product enter drains.

9. Physical and Chemical Properties

Appearance:	Propylene Glycol	Liquid
Odor:	Propylene Glycol	No Data Available
Odor Threshold:	Propylene Glycol	No Data Available
pH:	Propylene Glycol	No Data Available
Melting/Freezing Point:	Propylene Glycol	-59.99 °C (-75.98 °F)
Initial Boiling Point/Range:	Propylene Glycol	185 - 189 °C (365 - 372 °F)
Flash Point:	Propylene Glycol	103 °C (217 °F) - closed cup
Evaporation Rate:	Propylene Glycol	No Data Available
Flammability:	Propylene Glycol	No Data Available
Upper Explosion Limit:	Propylene Glycol	12.50%
Lower Explosion Limit:	Propylene Glycol	2.60%
Vapor Pressure:	Propylene Glycol	0.11 hPa (0.08 mmHg) at 20 °C (68 °F)
Vapor Density:	Propylene Glycol	2.63 - (Air = 1.0)
Relative Density:	Propylene Glycol	1.03 g/cm ³
Water Solubility:	Propylene Glycol	No Data Available
Partition Coefficient:	Propylene Glycol	No Data Available
Auto Ignition Temp:	Propylene Glycol	No Data Available
Decomposition Temp:	Propylene Glycol	No Data Available
Viscosity:	Propylene Glycol	No Data Available

10. Stability and Reactivity

Reactivity:	No Data Available
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	No Data Available
Conditions to Avoid:	No Data Available
Incompatible Materials:	Acid chlorides, Acid anhydrides, Oxidizing agents, Chloroformates, Reducing agents
Hazardous Decomposition Products:	No Data Available

11. Toxicological Information

Name:	CAS:
Propylene Glycol	57-55-6
LD50 Oral - Rat - 20,000 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - 20,800 mg/kg	
Skin Corrosion/Irritation:	Result: Mild skin irritation - 7 d
Serious Eye Damage/Eye Irritation:	Result: Mild eye irritation
Respiratory or Skin Sensitization:	No Data Available
Germ Cell Mutagenicity:	No Data Available
Carcinogenicity:	Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA
Reproductive:	No Data Available
Additional Information:	Gastrointestinal disturbance, Nausea, Headache, Vomiting, Central nervous system depression

12. Ecological Information

Name	CAS	Toxicity
Propylene Glycol	57-55-6	LC50- Fathead Minnow: >62,000 mg/L/96h LC50 - Daphnia magna: 43,500 mg/L/48 hr

13. Disposal Considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transportation Information

Proper Shipping Name:	Not DOT Regulated
Hazard Class	Not DOT Regulated
Identification Number:	Not DOT Regulated

Packing Group:
Label
Ship:

15. Regulatory Information

Name	CAS
Propylene Glycol	57-55-6
SARA 302/304	<input type="text" value="No components were identified"/>
SARA 313	<input type="text" value="No components were identified"/>
CERCLA	<input type="text" value="No components were identified"/>
SARA 311/312	<input type="text" value="No components were identified"/>
PROP 65	<input type="text" value="No components were identified"/>

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. Other Information, Including Date of Preparation or Last Revision

SDS Date:

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