

MATERIAL SAFETY DATA SHEET  
VEDCO PROPYLENE GLYCOL GALLONS

-----  
SECTION 1 - PRODUCT INFORMATION  
-----

Manufacturer: Sparhawk Laboratories  
Address: 12340 Santa Fe Trail Drive  
Lenexa, Kansas 66215  
Emergency Phone: (800)424-9300  
Trade Name: Propylene Glycol USP  
Chemical Name And Synonyms: Propylene Glycol  
Chemical Family: Glycerol

-----  
SECTION 2 - HAZARDOUS INGREDIENTS  
-----

Main Ingredient: Propylene Glycol CAS# 000057-55-6=99%

SECTION 3 - PHYSICAL DATA  
-----

Boiling Point (Deg F): >370 F  
Vapor Pressure (mm Hg): NA  
Vapor Density (Air = 1): 2.62  
Solubility In Water: complete  
Appearance And Odor: Clear colorless liquid no odor  
Specific Gravity (H2O = 1): 1.038 @ 68 F  
Volatile By Volume: NA

-----  
SECTION 4 - FIRE AND EXPOLSION HAZARD DATA  
-----

Flash Point (Method Used): 218 F Closed Cup  
Flammable Limits: 2.6%  
Extinguishing Media: Water fog, alcohol foam, Co2 and dry chemical  
Special Fire Fighting Procedures: Wear self contained positive pressure breathing apparatus and protective clothing.  
Unusual Fire And Expolsion Hazards: NA

-----  
SECTION 5 - HEALTH HAZARD DATA  
-----

Threshold Limit Value: NA  
Effects Of Overexposure: Irritating to eyes, skin and respiratory tract.  
Emergency First Aid Procedure:  
Eyes: Flush with water for 15 minutes.  
Skin: Wash exposed area with soap and water. Remove contaminated clothing.  
Inhalation: Remove victim to fresh air .  
Ingestion: Give several glasses of water and induce vomiting. Consult a physician

-----  
SECTION 6 - REACTIVITY DATA  
-----

Stability: ( ) Unstable ( XX ) Stable

Conditions To Avoid:

Incompatibility ( Materials To Avoid):

Hazardous Polymerizations: ( ) May Occur ( XX ) Will Not Occur

Conditions To Avoid:  
-----

SECTION 7 - SPILL OR LEAK PROCEDURE  
-----

Steps To Be Taken In Case Material Is Released Or Spilled:

Contain spill. Ventilate area of spill. Use protective equipment. Collect material for disposal. Absorb with sand or other absorbant.

Waste Disposal Method:

Burn or dump. Biodegradable product.  
-----

SECTION 8 - SPECIAL PROTECTION INFORMATION  
-----

Respiratory Protection (Specify Type): None required.

Ventilation:

Local Exhaust: Should be provided.

Mechanical (General):

Special:

Protective Gloves: Not Normally needed

Other Protective Equipment: Goggles.  
-----

SECTION 9 - SPECIAL PRECAUTIONS  
-----

Precautions To Be Taken In Handling And Storing:

No special precautions.

Other Precautions: As per label.

NOTES, THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS PROVIDED IN GOOD FAITH AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, THE MANUFACTURER ASSUMES NO WARRANTIES EXPRESSED OR IMPLIED. USERS OF THESE PRODUCTS ARE ADVISED TO VERIFY THAT THE INFORMATION IS SUITABLE TO THEIR PARTICULAR PURPOSES PRIOR TO THIER USE OF THEM.