

Section 1: Identification

Common Name/Trade Name	PROPYLENE GLYCOL USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	THIS PRODUCT IS NOT TO BE USED TO PRODUCE FOGS OR MISTS IN THEATRICAL, MUSICAL, OR OTHER ENTERTAINMENT PERFORMANCES. THIS PRODUCT IS NOT TO BE USED AS A COMPONENT OF THE LIQUID USED IN ELECTRONIC CIGARETTE (E-CIGARETTE) PRODUCTS.
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	Propylene glycol 1,2-Propanediol
Common Name	Propylene Glycol
CAS Number	57-55-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Treat symptomatically. Get medical attention if symptoms occur.
If Inhaled	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In Case of Skin Contact	Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.
In Case of Eye Contact	Flush eyes with water as a precaution. Remove contact lenses. If eye irritation persists, consult a specialist.
If Swallowed	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most Important Symptoms and Effects	None known. Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable extinguishing media: High volume water jet
Special Hazards Arising From the Substance/Mixture	No information available. Hazardous combustion products: Carbon oxides
Special PPE and/or Precautions for Firefighters	Specific extinguishing methods: Standard procedure for chemical fires. Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.
Methods and Materials Used for Containment	No special environmental precautions required. If the product contaminates rivers and lakes or drains inform respective authorities.
Cleanup Procedures	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Advice on protection against fire and explosion: Normal measures for preventive fire protection. Advice on safe handling: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for Safe Storage	No special storage conditions required. Keep in properly labelled containers.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Hygiene measures: General industrial hygiene practice.
PPE - Eye/Face Protection	Tightly fitting safety goggles
PPE - Skin Protection	PVC or other plastic material gloves. Choose body protection according to the amount and concentration of the dangerous substance at the workplace.
PPE - Body Protection	Choose body protection PPE according to the amount and concentration of the dangerous substance at the workplace.
PPE - Respiratory Protection	No personal respiratory protective equipment normally required

Section 9: Physical and Chemical Properties

Appearance	Liquid
Upper/Lower Flammability or Explosive Limits	Upper explosion limit / Upper flammability limit: ca. 12.5 % (V) Lower explosion limit / Lower flammability limit: ca. 2.6 % (V)
Odor	Odourless
Vapor Pressure	< 0.1333 hPa (77°F/25°C)
Odor Threshold	No data is available on the product itself.
Vapor Density	2.63 - (Air = 1.0)
pH	No data available
Relative Density	ca. 2.6 (59-90°F/15-32°C)
Melting Point/Freezing Point	No data available
Solubility	No data is available on the product itself.
Initial Boiling Point and Boiling Range	ca. 370°F/188°C (ca. 1,013.08 hPa)
Flash Point	ca. 228°F/109°C Method: closed cup
Evaporation Rate	0.01
Flammability (Solid, Gas)	No data is available on the product itself.
Partition Coefficient	log Pow: -1 log Pow: -0.92
Auto-Ignition Temperature	ca. 700°F/371°C
Decomposition Temperature	No data is available on the product itself.
Viscosity	Viscosity, dynamic: ca. 46 mPa.s (77°F/25°C) Viscosity, kinematic: < 20 mm ² /s (104°F/40°C)

Section 10: Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No hazards to be specially mentioned.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	No data available.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Carcinogenicity ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Carcinogenicity NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Carcinogenicity OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available. Partition coefficient: noctanol/ water - Product: log Pow: - 1 log Pow: - 0.92
Mobility in Soil	No data available
Other Adverse Effects	Hazardous to the ozone layer Ozone- Depletion Potential: Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of as hazardous waste in compliance with local and national regulations. Dispose of contents/ container to an approved waste disposal plant.
Waste Treatment Methods Packaging	Dispose of as hazardous waste in compliance with local and national regulations. Dispose of contents/ container to an approved waste disposal plant.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available.

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act CERCLA Reportable Quantity This material does not contain any components with a CERCLA RQ. SARA 311/312 Hazards: No SARA Hazards SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. The components of this product are reported in the following inventories: CH INV: On the inventory, or in compliance with the inventory DSL: All components of this product are on the Canadian DSL AICS: On the inventory, or in compliance with the inventory NZlo C: On the inventory, or in compliance with the inventory ENCS: On the inventory, or in compliance with the inventory KECl: On the inventory, or in compliance with the inventory PICCS: On the inventory, or in compliance with the inventory IECSC: On the inventory, or in compliance with the inventory TCSI: On the inventory, or in compliance with the inventory TSCA: All substances listed as active on the TSCA inventory Inventories AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECl (Korea), NZlo C (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA) TSCA - 5(a) Significant New Use Rule List of Chemicals No substances are subject to a Significant New Use Rule. US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D) No substances are subject to TSCA 12(b) export notification requirements.

Section 16: Other Information

Additional Information	HMIS IV: Health- 0, Flammability- 1, Physical Hazard- 0. HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard
Prepared By	Scarlotte Smith
Revision Date	01/15/2021 12:28

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.