

Propanediol

Page: 1/3

Revision Date: January 10, 2025

SECTION 1. HAZARD(S) IDENTIFICATION

Product Name: Propanediol
INCI Name: 1,3 Propanediol
CAS#: 57-55-6
Recommended Use: Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-417-319-6030
Emergency Telephone # : **1-417-319-6030 (Mon-Fri 8:00AM - 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Classification according to Regulation (EC) no. 1272/2008 (CLP / GHS)
not classified hazardous.
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
1,3 Propanediol	57-55-6	-	100.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Immediately rinse with plenty of water for at least 15 minutes while keeping the eyes wide open. Consult with a physician.
Skin contact: Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.
Inhalation: If inhaled, move to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration.
Ingestion: Consult a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, halon, carbon dioxide, and dry chemicals.
Protection during firefighting: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

Safety Data Sheet

Propanediol

Page: 2/3

Revision Date: January 10, 2025

Special hazards arising from the substance:	Thermal decomposition can lead to the release of irritating gasses and vapors.
Resulting gases:	Not available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Equip a clean crew with proper protection. respiratory protection equipment may be necessary.
Environmental precautions:	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
Methods for cleaning up:	Clean up any spills as soon as possible, using an adsorbent material to collect them. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precaution for Safe Handling:	No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking. Handle in accordance with good industrial hygiene and safety procedures
Recommended Storage Conditions:	Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	Use tightly sealed goggles.
Skin:	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment.
Work Hygiene:	Handle in accordance with good industrial hygiene and safety practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid, clear viscous.
Odor:	-60 °C (-76°F) - lit
Flashpoint:	>187°C (369°F) - lit
Relative Density:	103°C (217°F) - closed cup
Solubility:	1.036 g/cm ³ @ 25°C (77°F)
Refractive Index:	Soluble in water.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

Safety Data Sheet

Propanediol

Page: 3/3

Revision Date: January 10, 2025

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Chemically stable.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Excessive heat and light.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon Oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	No additional information.
Skin Contact:	No additional information.
Eye Contact:	No additional information.
Ingestion:	No additional information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not determined.
Persistence and degradability:	Not determined.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

SECTION 16. OTHER INFORMATION

Revision date: January 10, 2025

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent