



# Safety Data Sheet

## Propanediol 1,3

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Propanediol 1,3

**INCI Name:** Propanediol

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

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**Product Information:** This product does not contain components that require disclosure according to OSHA Hazard Communication Standard 2012

**CAS:** 504-63-2

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**General Info:** No applicable data available.

**Notable Exposure Symptoms:** No applicable data available.

**If ingested:** No hazards which require special first aid measures.

**If inhaled:** No hazards which require special first aid measures.

**Eye contact:** Flush with water for at least 15 minutes; seek medical advice if discomfort persists.

**Skin contact:** No hazards which require special first aid measures.

### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: 129 °C (COC).

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid

**Hazardous Decomposition Info:** Exposure to decomposition products may be hazardous to health.

### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Not applicable.

**Environmental Precautions:** Do not flush into surface water or sanitary sewer system.

**Containment Equipment and**

**Cleanup Procedures:** Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated; no special precautions are needed under normal use conditions

**Recommendations for Storage:** No data available.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** Ensure adequate ventilation, especially in confined areas.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves

**Body Protection:** Where there is potential for skin contact, have available and wear as appropriate apron, pants, and jacket.

**Respiratory Protection:** A respiratory protection program that meets country requirements must be followed whenever workplace conditions warrant respirator use. Consult the OSHA respiratory protection information located at 29CFR 1910.134.

**Thermal Hazards:** None required under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Transparent

**Color:** Colorless

**Odor:** Slight odor

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** -24.6 °C (-12.3 °F)

**Boiling Point:** 214 °C (417 °F)

**Flash Point (COC):** 129 °C

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** 0.1067 hPa at 20 °C (68 °F)

0.58 hPa at 25 °C (77 °F)

13.0656 hPa at 100 °C (212 °F)

**Explosive Limits:** Not applicable

**Specific Gravity:** 1.053

**Water Solubility:** > 1,000 g/l

**Viscosity, Dynamic:** 52 mPa.s at 20 °C (68 °F)

**Decomposition Temperature:** >129 °C

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable at normal temperatures and storage conditions.

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Temperature > 129 °C (> 264 °F)

**Incompatible Materials:** Strong acids and oxidizing agents.

**Hazardous Decomposition**

**Products:** No decomposition if stored normally.

### Section 11: Toxicological Information

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**Acute Toxicity:** No data is available on the product itself.

**Irritation:** No data available

**Corrosivity:** No data available

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

**Mutagenicity:** No data available

**Toxicity for reproduction:** No data available

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Results of PBT and vPvB**

**Assessment:** No data available

**Other Adverse Effects:** None known



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### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

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#### TSCA (US) Status SARA 313

**Regulated Chemical(s):** In compliance with TSCA Inventory requirements for commercial purposes. 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.

#### PA Right to Know Regulated

**Chemical(s):** Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): None known.

#### NJ Right to Know Regulated

**Chemical(s):** Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens, or teratogens): None known.

**California Prop. 65:** This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



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### Section 16: Other Information

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**Indication of Changes:** Version 1.2 created January 21, 2022

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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