Section 1: Company and Product Identification

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-

Section 2: Hazards Identification

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

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
Safety Data Sheet  
Propanediol 1,3

Section 4: First Aid Measures

**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; seek medical advice if discomfort persists
- **Skin contact:** No hazards which require special first aid measures

Section 5: Fire Fighting Measures

**General Info:** No special requirements needed. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes

**Extinguishing Method / Equipment:** Carbon dioxide (CO2), 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

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

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment

**Containment Equipment and Procedures:** Non-hazardous, but avoid direct releases to the environment

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations

Section 7: Handling and Storage

**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
Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering
Controls: General mechanical ventilation is acceptable

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: Wear as appropriate where potential skin contact is possible

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.

Environmental Exposure
Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

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
Section 10: Stability and Reactivity

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

Acute Toxicity: No data available

Irritation: No data available

Corrosivity: No data available

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: No data available

Toxicity for reproduction: No data available

Section 12: Ecological Information

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
Section 13: Disposal Information

**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

<table>
<thead>
<tr>
<th></th>
<th>US DOT</th>
<th>EU Land Transport (ADR/RID/AND)</th>
<th>Sea Transport (IMDG)</th>
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<td><strong>Packing Group:</strong></td>
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<tr>
<td><strong>Environmental Hazards:</strong></td>
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<tr>
<td><strong>Special Precautions for User:</strong></td>
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<tr>
<td><strong>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</strong></td>
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</tr>
</tbody>
</table>

Section 15: Regulatory Information

**EU EINECS/ELINCS/NLP:** No data available

**Canada DSL/NDSL:** No data available

**US TSCA:** Listed in the EPA TSCA Inventory

**Korea KECI:** No data available

**China IECSC:** No data available

**Japan ENCS:** No data available

**Philippine PICCS:** No data available

**Australia AICS:** No data available

**Chemical Safety Assessment:** No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Date of issue/Date of Revision: 8/18/2017
Section 16: Other Information

Indication of Changes: Version 1 created August 18th, 2017

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.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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