

Safety Data Sheet

Propanediol 1,3

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: Windy Point Soap Making Supplies Inc.
14, 6125 12 Street SE
Calgary, Alberta
PH: 587-318-6678

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

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

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

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

Safety Data Sheet Propanediol 1,3

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

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

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.

Section 16: Other Information

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

List of Relevant R-phrases

(number and full text): Not applicable

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