



Safety Data Sheet

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| SECTION 1: Identification | | | |
|---|---|---|--------|
| Product Name | Lathol Liquid Hand Soap | Item Number | LATHOL |
| Recommended Use | Liquid Hand Soap | | |
| Supplier | Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726 | Emergency Telephone | |
| | | INFOTRAC: 1-800-535-5053 | |
| SECTION 2: Hazard(s) identification | | | |
| This product does not contain hazardous ingredients as defined in OSHA 29 CFR 1910.1200 | | Hazards not otherwise classified or not covered by GHS | |
| | | Right to Know Chemical | |
| SECTION 3: Composition/Information on Ingredients | | | |
| Chemical identity | Common Name, Synonyms, Etc. | CAS # | % |
| Propane-1,2-diol | Propylene Glycol | 57-55-6 | 1-2 |
| SECTION 4: First Aid Measures | | | |
| If medical advice is needed, have product container or label at hand. | | | |
| Necessary measures for routes of exposure | IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink 16 ounces of water. Call 911 or emergency medical professional. | | |
| | IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of water or shower. If irritation occurs get medical advice. | | |
| | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call 911 or emergency medical services if breathing becomes labored. | | |
| | IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. | | |
| Most important symptoms/effects, acute and delayed. | Acute exposure may cause skin irritation or eye irritation. | | |
| Immediate medical attention and special treatment, if necessary | Move victim to fresh air. Call 911 or medical services. | | |
| SECTION 5: Fire-fighting Measures | | | |
| Suitable extinguishing media. | Dry chemical, CO ₂ , alcohol resistant foam or water spray | | |
| Specific hazards arising from the chemical | None. Move containers from fire area if you can do it without risk | | |
| Special protective equipment and precautions for fire-fighters. | Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing specifically recommended by the manufacturer, which may provide little or no thermal protection. | | |
| Emergency Response Guide Number | Not applicable | | |

SECTION 6: Accidental Release Measures

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| Personal precautions, protective equipment and emergency procedures. | Chemically protective gloves and safety eyewear are recommended for large spills. |
| Environmental precautions. | Prevent entry into waterways, sewers, basements or confined areas. Collect spillage. |
| Methods and materials for containment and cleaning up. | Stop leak if you can without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material. |

SECTION 7: Handling and Storage

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| Precautions for safe handling. | Prevent cross-contamination. Do not eat or drink in areas where this material is used. After handling, wash hands thoroughly. |
| Conditions for safe storage, including any incompatibilities. | Store containers in a cool, dry, ventilated area away from sources of ignition and incompatible materials. Keep containers tightly closed and properly labeled. |

SECTION 8: Exposure Controls/Personal Protection

| Component | CAS # | Value | Exposure | Basis |
|---|--|-------|-------------------------|---|
| Propane-1,2-diol | 57-55-6 | TWA | 10.00 mg/m ³ | USA, Workplace Environmental Exposure Levels (WEEL) |
| Control parameters | Handle in accordance with good industrial hygiene and safety practice. | | | |
| Appropriate engineering controls | Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges. | | | |
| Individual protection measures | Safety eyewear and chemically resistant gloves are recommended but not required when used as directed. | | | |

SECTION 9: Physical and Chemical Properties

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| Appearance | Straw-colored clear liquid | Specific Gravity | 0.99-1.02 |
| Odor | Lathol fragrance added | Boiling Point | Ca 212°F |
| Volatile Organic Compound | 0 % | Solubility in Water | Complete |
| pH as used | 10-11 | Evaporation Rate | Similar to Water |

SECTION 10: Stability and Reactivity

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| Reactivity | No data available. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | No data available. |
| Conditions to avoid | No data available. |
| Incompatible materials | Acids and strong oxidizers |
| Hazardous decomposition products | No data available |

SECTION 11: Toxicological Information

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| IARC | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC |
| ACGIH | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by ACGIH |
| NTP | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP |
| OSHA | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA |
| Additional Information | <u>Propane-1,2-diol CAS 57-55-6</u> : Acute Toxicity LD50 Oral-Rat-20,000 mg/kg. Inhalation: No data available. LD50 Dermal – Rabbit- 20,800 mg/kg, LD50 Intramuscular – Rat- 14g/kg. LD50 Intravenous-Dog-26g/kg. LD50 Intraperitoneal – Rat-6,660 mg/kg. LD50 Intravenous – Rat- 6,423 mg/kg. LD5- Intrapertoneal-Mouse-9,718 mg/kg. Remarks: Lungs, Thorax, or respiration. Chronic pulmonary edema, Kidney, Ureter, Bladder changes in both tubules and glomeruli. Blood: changes in spleen. Skin corrosion/irritation: Skin –human Result: Mild skin irritation -7d. Serious eye damage/eye irritation Eyes-Rabbit Result: Mild eye irritation. RTECS: TY2000000. No data is available on this product. |

SECTION 12: Ecological Information

Propane-1,2-diol CAS 57-55-6: Toxicity to fish Mortality NOEC-Pimephales prometas (fathead minnow) – 52,930 mg/l – 96h. Toxicity to daphnia and other aquatic invertebrates Mortality NOEC-Daphnia (water flea) – 13,020 mg/l 48 h. EC50-Daphnia magna (Water flea) >10,000mg/l-48h. No data is available on this product.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Once rinsed contaminate packaging can be recycled.

SECTION 14: Transport Information

Not US DOT regulated for ground transport.

SECTION 15: Regulatory Information

This material does not contain any components subject to the reporting requirements of SARA Title III, Section 313, 302, and 304.

This material does not contain any components subject to SARA 311/312.

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

Propane-1,2-diol CAS 57-55-6 is a NJ and PA Right To Know Chemical.

SECTION 16: Other Information

Revision prepared 07/18/2017 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only. Previous Version Dated 02/26/2015.