SECTION 1 - IDENTIFICATION

Product Identifier: ANTIMICROBIAL HAND SOAP
Product Use: Hand Soap
Chemical Family: E-2 Antimicrobial Hand Soap

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Statements:
May cause eye irritation

Precautionary Statements:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

SECTION 4 - FIRST-AID MEASURES

Inhalation: Get medical advice/attention if you feel unwell or are concerned.
Skin Contact: This product is non-hazardous when in contact with skin.
Eye Contact: If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.
Ingestion: If you feel unwell, or if concerned: Get medical advice/attention.

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: This chemical is non-hazardous.
Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling: This chemical is non-hazardous. No additional precautions necessary.
Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll or skid drum.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION
VENTILATION AND ENGINEERING MEASURES:
No additional ventilation needed.

Respiratory Protection:
No additional respiratory protection needed.

Skin Protection:
No additional skin protection needed.

Eye/Face Protection:
Wear safety glasses, goggles and/or face shield to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT:
Eye wash facility and emergency shower should be in close proximity.

GENERAL HYGIENE CONDITIONS:
No unusual precautions are necessary.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid
Odor: Slight fragrance odor
pH: 7-8
Melting/Freezing point: No information available
Initial boiling point and boiling range: No information available
Flammability (solid, gas): Non flammable
Specific gravity: 1.04 g/mL
Solubility in water: Complete
Viscosity: 230-400 cSt at 20ºC / 68ºF

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Non reactive
Chemical Stability: Stable under normal conditions
Possibility of Hazardous Reactions: None known
Conditions to Avoid: None known
Incompatible Materials: None known
Hazardous Decomposition Products: None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Routes of entry - Inhalation: NO
Routes of entry - Skin & Eye: YES
Routes of entry - Ingestion: YES

Potential Health Effects:
Signs and symptoms of short term (acute) exposure:
Inhalation: Not a respiratory irritant.
Ingestion: May cause nausea, vomiting and/or diarrhea.
Skin: Not a skin irritant.
Eye: May cause stinging, tearing, itching, swelling and/or redness.

Potential Chronic Health Effects:
Mutagenicity: No known effects in humans or animals
Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.
Reproductive effects: No known effects in humans or animals
Sensitization to material: Not known to cause sensitization in humans or animals

Toxicological data: The calculated ATE values for this mixture are:
ATE oral = >10000 mg/kg
ATE dermal = >10000 mg/kg
ATE inhalation = No information available
SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not an Environmental Hazard
Persistence and degradability: Not expected to persist. Readily biodegradable.
Bioaccumulation potential: Not expected to bioaccumulate.
Mobility in soil: No information available.
Other adverse effects: None known.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.
Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.
RCRA: Not a listed RCRA hazardous waste.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.
Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

US 49 CFR/DOT/IATA/IMDG Information: Non-hazardous material.

Environmental hazards: Not a marine pollutant

SECTION 15 - REGULATORY INFORMATION

US Federal Information:
US CERCLA reportable quantity (RQ): Non regulated material
SARA Title III: Not applicable

US State Right to Know Laws: Non hazardous material

International Information: Non hazardous material

SECTION 16 - OTHER INFORMATION

Legend:
SARA: The Superfund Amendments and Reauthorization Act
RCRA: Resource Conservation and Recovery Act
TSCA: Toxic Substances Control Act
CFR: Code of Federal Regulations
DOT: Department of Transportation
ATE: Acute Toxicity Estimate

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