



MSDS Sheet

1. PRODUCT IDENTITY:

Trade name: EcoHydra®
As labelled: Antimicrobial Handwash
Ingredients: Water, Benzalkonium Chloride, Polysorbate 20, Didecylidimonium chloride, Diazonidiny Urea, Propylene Glycol, Cetrimonium Chloride, Cocamidopropyl Betaine, Cocamidopropylamine Oxide, Aloe Vera, Methylisothiazolione, Hypromellose, Methyl Salicylate, Eucalyptus Globulus, Citric Acid.
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2. HAZARDOUS INGREDIENTS:

No hazardous chemicals. This product is considered safe and presents no immediate or long-term health hazard.

3. PHYSICAL PROPERTIES:

Specific gravity (H₂O=1) 1.005
Solubility in water Complete
pH 5.5
Evaporation rate (Butyl acetate = 1) Similar to Water
Vapour pressure mm Hg at 20o NA
Melting point or range NA
Vapour density NA
Boiling point or range >150 °F
Appearance and odour Clear, Fresh Odour

4. FIRE AND EXPLOSION DATA:

Flash point °F Not flammable >200 °F
Auto ignition temperature °F NA
Flammable limits in air, volume % NA
Extinguishing materials Will not burn
Special fire fighting procedures NA
Unusual fire and explosion NA

5. HEALTH HAZARD INFORMATION:

Symptoms of overexposure for each route of exposure:
Inhaled NA
Eye contact May cause temporary irritation
Skin contact NA
Carcinogenicity None
Skin absorption NA
Ingested May cause upset stomach

nausea, vomiting if large quantities are consumed
Overexposure to existing condition NA

EMERGENCY AND FIRST AID PROCEDURES:

Skin contact: None necessary under normal use conditions. Seek medical attention if irritation persists.
Eye contact: Flush thoroughly with running water. Seek medical attention if irritation persists.
Inhaled: Seek medical attention if respiratory irritation develops.
Ingestion: No toxic effects are expected, as a precaution give 3-4 glasses of water or milk.

6. REACTIVITY DATA:

Stability Stable
Compatibility Oxidizer

HAZARDOUS DECOMPOSITION:

Thermal decomposition may produce fumes of carbon and chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITION TO AVOID: Freezing and extreme heat.

7. SAFE HANDLING AND USE:

Steps to be taken if material is released or spilled: No special requirements. Water clean up and rinse.
Waste disposal methods: Waste disposal must be done in accordance with all local, city, county, state and federal regulations. Dispose in the sewer with water.
Caution: Spilled material is slippery.
Storage: Store at room temperature. Keep Container closed when not in use. Rotate inventory.
Other precautions: Keep out of the reach of children.
Transportation Information: This product is not Classified Dangerous According to International Transport Regulations

8. CONTROL MEASURES

Respiratory protection: None required under normal conditions in a ventilated area.
Ventilation type: Local - None.
General (mechanical) - None.
Eye protection: Safety Goggles or glasses.
Skin protection: None required under normal conditions.
Work Hygiene practice: Cleanse hands as good hygiene dictates.