

Material Safety Data Sheet

Date of issue: 06.08.2003 Revision:06.08.2007

- **Product details:**
- **Trade name: MICROBAT HAND WASH**
Indication : For Surgical Hand Washing.

- **Manufacturer-**

UPS HYGIENES PVT.LTD

B-508, SHIVPARVATI APT, SATYA NAGAR,
Saibaba Mandir Rd, Borivali (w), Mumbai 400 092.
INDIA. Tel : 91-22-65214567
Website : www.upshygiene.com
Emai : info@upshygiene.com

HAZARDS IDENTIFICATION

This product is not "hazardous" within the meaning of the OSHA Hazard Communication Standard.

PHYSICAL DATA :

Form: Reddish orange coloured viscous liquid.

Boiling point: Not applicable.

Specific Gravity : 1.02

Vapor Pressure (mm Hg): N.A.

Vapor Density : N.A.

Evaporation Rate : Same as water

Solubility in Water: Complete

pH : 5.0-7.0

Flash Point : >200°F

Extinguishing Media: Use CO₂, water or dry chemical

Special Fire Fighting Procedures: None required.

Unusual Fire Hazards: None Known.

Stability *Unstable: Conditions to Avoid:* None

Incompatibility (Materials to avoid): None

Hazardous Decomposition/By Products: None

Hazardous May Occur: Conditions to Avoid: None

Polymerization *Will Not Occur:*

HAZARDOUS INGREDIENTS-

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

FIRST AID INFORMATION

Route(s) of Entry: Skin contact, eye contact, oral ingestion

Health Hazards (Acute and Chronic): Mild eye irritant, mild skin irritant

Signs and Symptoms of Exposure: Prolonged skin contact or instillation into the eye may result in

Transient superficial effects similar to produced by mild toilet soaps.

Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting and/or diarrhea.

Medical Conditions Generally Aggravated by Exposure: Use on irritated or extremely dry skin may aggravate the existing condition.

Emergency and First Aid Procedures:

Eye Contact: Flush thoroughly with water.

Oral Ingestion: dilute with fluids and treat symptomatically.

Skin irritation: Discontinue use.

Other: N.A.

PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required.

Ventilation *Local Exhaust:* None required. *Special:* None

Mechanical (General): Acceptable *Other:* None

Eye Protection: None required with normal use.

Protective Gloves: None required

Other Protective Equipment: None required with normal use.

Environmental protection:

Do not allow product to reach sewage system or water bodies.

Dilute with much water.

DISPOSAL METHOD :

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

No decomposition if used according to specifications.

No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

Information about (persistence and degradability):

· **Other information:** *The product is easily biodegradable.*

HANDLING

Precautions to be Taken in Handling and Storing: None required

Other precautions: None required

Steps to Be Taken in Case Material is Released or Spilled: Small: Absorb liquid on paper or floor absorbent,

or flush down acceptable sanitary sewer. Large: Mop up or flush down acceptable sanitary sewer.

Waste Disposal Method: Small: Conventional disposal for small household quantities.

Large: Acceptable sewer line or suitable approved landfill.

Disposal is to be performed in compliance with all regulations.

STORAGE-

· No special requirements.

Keep container tightly sealed.

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **Personal protective equipment**

· **General protective and hygienic measures**

The usual precautionary measures should be adhered to in handling the chemicals.

· **Breathing equipment:** Not necessary if room is well-ventilated.

· **Eye protection:** Safety glasses recommended during refilling.

TOXICOLOGICAL DATA

- **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** Irritant effect.
 - **Sensitization:** No sensitizing effect known.
- Additional toxicological information: Non irritant.**

· ECOLOGICAL DATA-

- **Recommendation**
 - Must not be disposed of together with household garbage.
 - Do not allow product to reach sewage system.
 - Must be specially treated under adherence to official regulations.

TRANSPORTATION DATA-

For both maritime & air transport – No regulations.

The product is not subject to the provisions of the Chemical Law and the Ordinance on Hazardous Materials. However, normal safety regulations should be observed.

OTHER INFORMATION-

The information contained in this MSDS is believed to be accurate & represents the best information available at the time of preparation. However no warranty, express or implied w.r.t. such information is made. The data is subject to revision as additional knowledge is gained.