

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** HiClean Liquid Soap (Anti-Bacterial)

**Recommended Use:** For hand or face washing purposes.

**Company name:** Medinostic Health Care Pvt. Ltd.  
B-18, S.I.T.E, Karachi  
Pakistan

**Phone/Fax:** 0213-5407868  
**Website:** www.medinostic.com  
**e-mail:** info@medinostic.com

## 2. HAZARDS IDENTIFICATION

**Ingestion:** Ingestion may cause transient gastrointestinal irritation.

**Eye Contact:** May cause mild, transient irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients listed on the product label are biodegradable surfactants and no phosphate. For antibacterial hand soaps, active ingredient is Triclosan at 0.1%  
Contains Aqua, Sodium Lauryl Ether Sulphate, Dehyton KT (Betaine), Glycerin, Sodium Chloride, Citric acid, Benzalkonium Chloride, Glycol Distearate and Cocamide MEA

## 4. FIRST AID MEASURES

**Ingestion:** Drink 1 or 2 glasses of water.

**Eye Contact:** Flush thoroughly with water for 15 minutes.

**Skin:** If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention.

**Other:** For external use only. Keep out of the reach of children. If swallowed, drink a glass of water to dilute.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** This product is non- flammable, however irritating fumes may be given off in the event of a fire.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Treat fires preferably with foam, carbon dioxide, or dry powder extinguishers.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Turn leaking container leak-side up to prevent the escape of liquid.

**Environmental precautions:** Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** For small spills dilute with water, mop or wipe up and contain. For large spills, contain with absorbent material. Keep material out of sewers, storm drains, surface water and soil. Wash down site of spillage with water. Do not mix with other waste materials.

## 7. HANDLING AND STORAGE

**Handling Protocol:** Avoid contact with eyes.

**Storage Protocol:** Protect from frost. Do not mix with other cleaning materials.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Eye/Face Protection:** None required with normal household use.

**Industrial Setting:** For splash protection, use chemical goggles. Eye wash fountain is recommended.

**Skin Protection:** None required with normal household use.

**Industrial Setting:** Protective gloves (rubber, neoprene) should be used for prolonged direct contact.

**Respiratory Protection:** No special precautions for casual exposure.

**Ventilation Local Exhaust:** None required with normal consumer use. Special: None

**Industrial (General):** Normal/general dilution ventilation is acceptable. Other: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid Hand Washing Solution

**Appearance:** Pearlished Viscous Liquid

**Odour:** None/Mild Odour

**Solubility in Water:** Complete

**pH:** 5.5 – 6.5

**Flammability:** Non-flammable

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable (Shelf Life – 24 months from date of manufacturing)

**Conditions to Avoid:** Excessive heat or cold.

**Incompatible Materials:** None

**Hazardous Decomposition Products:** None known

**Possibility of Hazardous Reactions:** None known

## 11. TOXICOLOGICAL INFORMATION

**Chronic Effects:** No chronic health effects reported.

**Target Organs:** No target organs reported.

**Carcinogenicity:** This finished product is not carcinogenic.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Soluble in Water

**Persistence and Biodegradability:** Readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Dispose off properly. Empty containers usually still hold residues of material. Avoid contact with eyes. Do not mix with other waste materials.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

Only transport in original containers in upright position to avoid spillage.

**Ground Transport (US DOT):** Not regulated

**Air Transport (IATA):** Not regulated

**Marine/Water Transport (IMDG):** Not regulated

## 15. REGULATORY INFORMATION

No ingredients in this product are currently listed as carcinogens, mutagens, teratogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S Toxic Substances Control Act (TSCA) Chemical Substance inventory.

### **Safety Phrases:**

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

## 16. OTHER INFORMATION

**Legal disclaimer:** The above information is based on the present state of our knowledge and experience of the product at the time of publication; it is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose. This company shall not be held liable for any damage resulting from handling or from contact with the above product.