

# Hand Washing Foam

## 1. Identification of the Product:

Product Name: Hand Washing Foam

Company: **Rafooneh**

Address:

Telephone:

Fax:

E-mail

Web-site:

## 2. Composition of ingredients:

Ingredients	CAS No.	wt %
Nonionic Surfactants	68002-97-1	5-12%
Anionic Surfactants	68585-34-2	1-5%
Citric Acid	77-92-9	0.1-1%
Softener	Propriety	1-3%
Cocoamidopropyl Betaine	86438-79-1	1-3%
Preservative	Propriety	0.1-1%
Water	7732-18-5	up to 100%

## 3. Hazards Identification:

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

**Skin Contact:** Repeated or prolonged excessive exposure may cause irritation or dermatitis.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

**Inhalation:** Unlikely to occur due to the physical properties of the product.

#### **4. First-Aid Measures:**

**Swallowed:** Do NOT induce vomiting. Wash out mouth with water. If vomiting occurs seek medical attention due to risk of breathing product into the lungs.

**Eye Contact:** Wash out immediately with water. If pain or irritation persists or recurs seek medical attention.

**Skin Contact:** Rinse with water. If reddens or irritation develops and persists seek medical attention.

**Inhalation:** Not considered a probable path of exposure. If breathing is affected remove victim from contaminated area.

**First Aid Facilities:** The washing/rinsing actions described above will be adequately met by normal washroom facilities or equivalent. The degree of risk presented by this product is sufficiently low that eyewash stations and safety showers are not usually required.

#### **5. Fire Fighting Measures:**

**Extinguishing Media:** Dry chemical, carbon dioxide, water spray or regular foam.

**Protection of Firefighters:** In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

#### **6. Accidental Release Measures:**

Wear skin, eye and respiratory protection. Stop or reduce any leaks if it is safe to do so.

Spills present a slipping hazard. Keep unnecessary personnel away. Ventilate spill area if possible. Make sure area is slip-free before re-opening to traffic.

Environmental Precautions: Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.

##### **Methods for Contamination/Clean-up:**

**Small Spills:** Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water.

**Large Spills:** Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

## **7. Handling and Storage:**

**Handling:** packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product. Read product label and follow all directions thereon.

**Suitable Container:** Store in original containers.

**Storage:** Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from direct sunlight. Keep containers securely sealed. Store out of reach of children.

## **8. Personal Protection:**

Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

**Respirator:** Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace.

**Clothing:** Protective clothing is required where repeated or prolonged skin contact may occur.

**Gloves:** Chemical-resistant gloves are required where repeated or prolonged skin contact may occur.

**Eye/Face Protection:** Safety glasses are required to prevent eye contact where splashing of product may occur.

## **9. Physical and Chemical Properties:**

**Appearance:** Cleaner is a Colored liquid.

**Odor:** Odorized with smell of peach, apple-melon, lemon, flower and pear

**Specific Gravity:** 1.010 ± 0.010

**Vapor Pressure:** na

**Water Solubility:** 100%

**Boiling Point** >100 °C (212oF)

**pH:** 6.5-7.5

**10. Stability:**

Stable under normal ambient temperature and pressure.

**Materials to Avoid:** Oxidizing agents

**Hazardous Decomposition Products:** None expected.

**11. Toxicological Information:**

Not Available.

**12. Ecological Information:**

Not Available.

**13. Disposal consideration:**

This product is not a hazardous waste and can be disposed of in accordance with local regulations.

**14. Transport Information:**

DOT Classification: This product is not regulated by DOT.

UN No.: Not Allocated

**15. Other information:**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.