

Surface Cleaner

1. Identification of the Product:

Product Name: Surface Cleaner

Company: **Rafooneh**

Address:

Telephone:

Fax:

E-mail

Web-site:

2. Composition of Ingredients:

Ingredients	CAS No.	wt %
Sodium Laurylether sulfate	68585-34-2	1-5%
Alkylbenzene Sulfonate	25255-30-0	5-10%
Nonionic Surfactant	68002-97-1	1-5%
Urea	57-13-6	1-5%
NaOH	95077-05-7	0.1-2%
STPP	7758-29-4	5-10%
Water	7732-18-5	up to 100%

3. Hazards Identification:

Ingestion: May cause transient gastrointestinal irritation

Eye Contact: May cause moderate, transient irritation.

Skin Contact: Prolonged contact with concentrated product may be drying or irritating to skin.

Inhalation: No adverse effects expected under typical use conditions. Long term Inhalation, will cause severe irritation.

4. First-Aid Measures:

Ingestion: Drink 1 or 2 large glasses of water. If large amounts are ingested, call a physician.

Eye Contact: Flush with large amounts of water for at 10-15 minutes.

Skin Contact: Rinse skin thoroughly with water. Discontinue use.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask, etc). Call a physician or transport to a medical facility.

5. Fire Fighting Measures:

Flash Point > 100°C

Extinguishing Media: Water spray, dry chemical, foam and CO₂.

Use water spray to cool fire-exposed containers.

Fire and Explosion Hazards: Rags soaked with any solvent present a fire hazard and should always be stored in Factory Mutual approved, covered containers. Oxidation, under certain conditions can lead to spontaneous combustion

6. Accidental Release Measures:

Personal Precautions: None

Environmental Precautions: Disposal is to be performed in compliance with local regulations. Small quantities may be disposed of in sewer. For larger quantities, Incineration is preferred. Do not landfill. Discard empty container in trash.

Steps To Be Taken in Case Material is Released or Spilled: Flush small quantities down acceptable sewer.

Dispose of according to local regulations.

7. Handling and Storage:

Store upright in a cool, dry well ventilated area, in tightly closed containers away from combustible materials, material used in combination with any other materials or in any other applications.

8. Personal Protection:

Respiratory Protection: required with normal use.

Ventilation: None required with normal use.

Eye Protection: None required with normal use. If eye contact with undiluted product is likely, chemical goggles may be needed.

Protective Gloves: None required with normal use. Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.

9. Physical and Chemical Properties:

Appearance: Cleaner is a pink or blue liquid.

Odor: Mild odor

Specific Gravity: 1.010 ± 0.010

Vapor Pressure: na

Water Solubility: 100%

Boiling Point >100 °C (212°F)

pH: 9-10

10. Stability:

Stability: Stable.

Conditions to Avoid: Excessive heat or open flame.

Incompatibility (Materials to Avoid): Strong oxidizing agents, acids.

Hazardous Decomposition Byproducts: CO and CO₂ may be produced.

Hazardous Polymerization: Will not occur.

11. Toxicological Information:

Not Available.

12. Ecological Information:

Not Available.

13. Disposal consideration:

Disposal of all product and used clean up materials must be in accordance with all applicable local regulations.

14. Transport Information:

DOT Classification: This product is not regulated by DOT.

UN No.: Not Allocated.

15. Regulatory Information:

This product is not classified as dangerous.

16. 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.