

# Tap Cleaner Solution

## 1. Identification of the Product:

Product Name: Tap Cleaner

Company: **Rafooneh**

Address:

Telephone:

Fax:

E-mail

Web-site:

## 2. Composition of Ingredients:

Ingredients	CAS No.	wt %
Alkylbenzene Sulfonate	25155-30-0	5-10%
Citric Acid	77-92-9	1-5%
Lactic Acid	9002-97-5	1-5%
Phosphoric Acid	7664-38-2	0.1-2%
Water	7732-18-5	up to 100%

## 3. Hazards Identification:

This product is not dangerous in normal usage condition.

**Eye Contact:** Eye Irritant.

**Skin Contact:** No adverse effects expected under typical use conditions.

**Ingestion:** Ingestion may cause irritation, corrosion/ulceration, nausea, and vomiting.

**Inhalation:** No adverse effects expected under typical use conditions. Long term Inhalation, will cause severe irritation, possible burns with pulmonary edema, which may lead to pneumonitis.

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

**Eye Contact:** Flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. GET MEDICAL ATTENTION IMMEDIATELY.

**Skin Contact:** Flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse.

**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.

**Ingestion:** Do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops.

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

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

**Flash Point/Auto-Ignition:** Not flammable.

**Extinguishing Media:** Use extinguishing agents appropriate for surrounding fire.

**Special Fire Fighting Procedures:** None required.

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

Flush spill area with water, if appropriate. No Special precautions are required.

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

**Storage:** Keep container tightly closed and properly labeled. Do not store in aluminum container or use aluminum fittings or transfer lines.

Keep separated from incompatibles.

**Handling:** Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

#### **8. Personal Protection:**

**Ventilation:** Provide local exhaust ventilation.

**Eye Protection:** Wear chemical safety goggles with a face-shield to protect against skin and eye contact when appropriate. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Clothing:** Wear chemical resistant clothing and rubber boots when potential for contact with the material exists. Always place pants legs over boots. Thoroughly clean and dry contaminated clothing before reuse. Discard contaminated leather goods.

**Gloves:** Wear appropriate chemical resistant gloves.

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

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

**Odor:** Mild odor

**Specific Gravity:** 1.010 ± 0.010

**Vapor Pressure:** na

**Water Solubility:** 100%

**Boiling Point** >100 °C (212oF)

**pH** <3

## **10. Stability:**

Stable at normal temperatures and pressure.

**Materials to Avoid:** Oxidizing agents

**Hazardous Decomposition Products:** None expected.

**Polymerization:** Will not polymerize.

## **11. Toxicological Information:**

Not available.

## **12. Ecological Information:**

Not Available.

## **13. Disposal consideration:**

Reuse or reprocess if possible. Flush spill with plenty of water before disposal.

**14. Transport Information:**

DOT Classification: This product is not regulated by DOT.

Un No.: Not Allocated.

Proper Shipping Name: Cleaning Liquid.

**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.