



**RAPID CHEM
SOLUTION**
DELIVERING EXCELLENCE

MATERIAL SAFETY DATA SHEET : (MSDS)

TILE CLEANER 01

WHMIS CLASS E: Corrosive liquid. WHMIS CLASS D-1:
Material causing immediate and serious toxic effects.

HCS CLASS: Corrosive liquid

Section 1. Chemical Product and Company Identification

Product Type : Liquid Tile Cleaner – Red .

Chemical Family : Not Available .

Chemical Formula: Not Applicable .

Marketed By : Rapid Chem Solution
A/4 Popular Estate, Aslali
Ahmedabad-382427. Gujarat, India.

Section 2. Composition and Information on Ingredients

Classification and labelling (1) Raw material	CAS N°	INGREDIENTS		Function
		Commercial name	INCI name or CTFA name	
R34 , R37 , S1/2 , S26, S45	7647-01-0	Hydrochloric acid	HCL	muriatic acid
R50 , R21/22 , S6 , S36/37/39	26635-93-8	Oley Amine Ethoxylate	R- N(CH ₂ CH ₂ O)Hm(CH ₂ CH ₂ O)Hn	surfactant
R22;R37/38;R41;R50/53	112-02-7	cetyl trimethyl ammonium chloride	C19H42N.Cl	Cationic surfactnat
R22-36 R37 R38	128-37-0	Butylated hydroxytoluene	2,6-bis(1,1-dimethylethyl)-4-methylphenol	anti-oxidant

Section 3. Hazards Identification

Potential Acute Health Effect : Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

Carcinogenic Effects Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

Section 4. First Aid Measures

Eye Contact : Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.

Skin Contact : Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice

Ingestion : Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric laager.

Section 5. Fire Fighting Measures

Products of Combustion : Not Available

Fire Fighting Media : N/A

and Instructions

Special Remarks on Fire : N/A

Hazards

Special Remarks on

Explosion Hazards : N/A

Section 6. Accidental Release Measures

Small Spill and Leak: Absorb with an inert material and place in an appropriate waste disposal container. **Large Spill and Leak**: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Personal Protection in Case of a Large Spill : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 7. Handling and Storage

DANGER! Avoid contact with skin and eyes. DO NOT ingest. Strong alkalis, most metals, bleach

Section 8. Exposure Controls/Personal Protection

Engineering : Good general ventilation should be sufficient to control airborne levels

Respiratory : Wear appropriate respirator when ventilation is inadequate.

Eyes : Splash goggles.

Body : Long Pants and Long Sleeves to avoid skin contact.

Hands : Gloves (impervious).

Section 9. Physical and Chemical Properties

Physical State and Appearance : Clear Viscous Liquid.

Molecular Weight: NA

pH: < 1

Boiling/Condensation: 100°C initial

Vapour Pressure: 25mm Hg @ 20°C

Melting/ Freezing Point: Not available.

Instability Temperature: Not applicable.

Vapor Density : >1 (Air = 1)

VOC: Not available.

Evaporation Rate : <1.

Dispersion Properties: Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone

Solubility: Easily soluble in cold water

Stability: The product is stable

Incompatibility with

Various Substances: Strong alkalis, most metals, bleach

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