

Limescale Remover

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : Limescale Remover
Product code :

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Removes limescale from various surfaces

1.3. Details of the supplier of the safety data sheet

ZYAX CHEM PVT. LTD.,
3rd Floor, Kamer Building,
38 Cawasji Patel Street, Fort,
Mumbai - 400001, India.
Contact No: +91 8779240420
info@zyax.in - www.zyax.in

1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

SECTION 2: HAZARDS IDENTIFICATION

Trade Secret Formulation- No Hazardous Ingredients

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Concentrated product mild acidic in nature, use hand gloves while handling. No special hazards exist with this product. As with any chemical substance, caution and care will prevent unnecessary accidents and safety problems. Read instructions on label before use.

SECTION 4: FIRST AID MEASURES

Eye contact : Irrigate with plenty of clean water or an eye wash solution for at least 15 minutes. obtain medical attention as a precaution.



Limescale Remover

Safety Data Sheet

SECTION 5: Firefighting measures

Extinguishing Media	Water mist, dry chemical, foam and CO2
Fire fighting protective equipment	Suitable respiratory protection

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spillages	Slippery when spilt. Avoid accidents, clean up immediately. Small Spill: Mop up & wash residue to drain with copious amount of water Large Spill: Contain and place inert, non- combustible absorbent material on spillage. Clean area with water.
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	: Avoid eye contact. Practice good personal hygiene, that is , always wash hands after handling, and before eating, drinking, smoking and using the toilet facilities..
Storage	: Keep containers tightly closed and in a cool well-ventilated place. Always store this material in closed labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection	Respirators-Nose Mask Eye Protections-Not Required. However, avoid eye contact. Gloves- Required.
Technical Protection	Keep away from heat and sources of ignition. Provide adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Transparent Non Viscous Liquid
Solubility in Water	: Completely Disparable in water
pH	: 0.1-1.0
Specific Gravity	: ~ 1
Evaporation Rate	: <1
Physical State	: Clear Bright Liquid
Odor	: Chemical Odor
Flash Point	: >100C
Aerosol	: No Aerosol



Limescale Remover

Safety Data Sheet

SECTION 10: STABILITY AND REACTIVITY

Reactivity	
Conditions to avoid	: Extreme temperatures.
Incompatible materials	: N/A
Chemical stability	
Product stability	: Stable under normal condition of storage and handling.
Other	
Hazardous decomposition products	: None known
Possibility of hazardous reactions	: Hazardous polymerization does not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

EEC Classification Not Classified

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability:	: Biodegradability: Readily decomposed by naturally occurring microorganisms. The biological oxygen demand (BOD), as a percentage of the chemical oxygen demand (COD), after 4, 7, and 11 days was 56%, 60% and 70%, respectively. Not Available.
Environmental Toxicity Information	: Environmental Toxicity Information: Considered practically non-toxic per EPA's Aquatic toxicity scale

SECTION 13: DISPOSAL CONSIDERATIONS

Should be in accordance with local, state of national legislation to a safe location

SECTION 14: TRANSPORT INFORMATION

No Restrictions	IATA/CO Classified as non hazardous for internal transport by sea/air. Not Classified as
Suitable for transport on passenger aircraft.	flammable.

SECTION 15: REGULATORY INFORMATION

This is a surfactant based fairly safe substance.
No Special regulatory code is applicable or known.

SECTION 16: OTHER INFORMATION

The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the products for purposes other than those it is intended for. It is the sole responsibility of the user to take all precautions required in handling the product. We as manufacturer give the guarantee for the quality of the product.