

Technical Data Report

SCALE-A-WAY

LIME AND SCALE REMOVER



DESCRIPTION

SCALE-A-WAY is a blend of detergents, acids, and solvents. Effectively removes scale, corrosion and lime deposits. Useful for a multitude of applications such as drain lines, coils, cooling towers, steam cleaners, generators. Excellent for all machinery handling water. Can also be used to remove concrete, mortar and scale. Use on concrete trucks, buildings, forms and other similar surfaces. An excellent concrete etching and surface preparation preceding the use of concrete sealers.

APPLICATIONS

For use by industrial plants, schools, factories, institutions and dishwashers. Formulated for concrete preparation, new brick, equipment and lines, concrete trucks and forms and water handling.

FEATURES & BENEFITS

- Removes scale, corrosion and lime deposits
- Effectively removes mortar and concrete
- Useful for a multitude of applications such as drain lines and coils

SPECIFICATIONS

FORM: Liquid
ODOR: Strong Acid
COLOR: Light Amber
DETERGENCY: Excellent
TOXICITY: 7 ppm OSHA TLV
WETTING ABILITY: Excellent
STORAGE STABILITY: 1 Year +
COLD STABILITY: 32°F
PHOSPHATES: None

FLASH POINT: N/A
BOILING POINT: N/A
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.1
% VOLATILE BY VOLUME: 99.9%
pH: <1
VISCOSITY: Thick
EVAPORATION RATE: N/A
BIODEGRADABILITY: Yes

LABEL INFORMATION

SCALE-A-WAY LIME & SCALE REMOVER

DIRECTIONS: NOTE: DO NOT use on galvanized metal, aluminum or magnesium.

FOR WATER HANDLING EQUIPMENT: For external surfaces, mix 6 parts water to 1 part product. Apply solution liberally to surface with sprayer or non-metallic brush. Increase solution strength for heavy deposits. Rinse surface with clean water. For Internal circulation, mix 6:1. Circulate through system until scale is dissolved. If heavy scale deposits are present, additional product will be needed. When scale is gone, the pH will remain low. Circulate clean water through system after cleaning.

TO REMOVE CONCRETE: Dilute 10:1 for most jobs. Dilute 3:1 for heavy build-up. Scrub off and rinse thoroughly with clear water. Rinse with an alkaline cleaner to neutralize acid residual. A light film of rust preventative should be applied to unpainted metals.

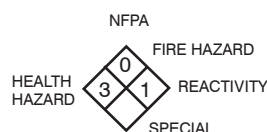
TO ETCH CONCRETE: Prepare concrete for sealing by diluting product 10:1. Apply to surface and rinse with an alkaline cleaner to neutralize any residual acid.

DANGER: Causes severe skin burns and eye damage. May cause respiratory irritation. May be corrosive to metals.

Avoid breathing fumes, mist, or vapors. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, face shield, and eye protection. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations. Keep only in original container. Absorb spillage to prevent material damage. Store in a corrosive resistant container with a resistant inner liner. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed.

CONTAINS (CAS#): Water (7732-18-5), Hydrogen Chloride (7647-01-0), Nonionic Surfactant (127087-87-0).

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL	D



PACKAGING INFORMATION

Available in 4x1 gallons, 5 and 6 gallon pails, and 55 gallon drums.