

PRODUCT: SCALE AWAY
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1.0 IDENTIFICATION

- 1.1 Product Name: SCALE AWAY
1.2 Product Type: Aqueous Acidic Cleaner/Delimer

2.0 HAZARDOUS INGREDIENTS

	TLV		STEL
	%	(MG/M3) TWA	
2.1 Phosphoric Acid 7664-38-2	30	1	3
2.2 This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1220.			

3.0 PHYSICAL DATA

- 3.1 Appearance and Odor: Clear green liquid mild organic odor
3.2 Solubility in Water: Complete
3.3 pH: 100% = 1.0-1.5; 1.0%=2.0-3.0
3.4 Boiling Point: >212°F
3.5 Specific Gravity: 1.20-1.30

4.0 FIRE AND EXPLOSION DATA

- 4.1 Specific Fire Hazards: None
4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA

- 5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to avoid: Do not mix with anything but water. Reacts violently with alkaline material. Do not mix with chlorinated detergents or sanitizers, will cause hazardous vapors.

6.0 SPILL OR LEAK PROCEDURES

- 6.1 Cleanup: Rinse small amounts to drain where possible. Dike or dam large spills: pump to containers or soak up on inert absorbent. Flush residue to sewer with plenty of water; rinse area thoroughly.
6.2 Waste Disposal: Unused product as a waste is corrosive (D002) according to RCRA criteria. Consult state and local authorities for restrictions on disposal of chemical waste.

7.0 HEALTH HAZARD DATA

- 7.1 Effects of overexposure:
Skin and eyes: Can cause severe irritation, possible chemical burns.
IMMEDIATE WATER FLUSHING IS VITAL IN CASE OF EYE CONTACT
If swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach
If inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty in breathing. People with asthma or other lung problems may be more susceptible.

8.0 FIRST AID

GET MEDICAL ATTENTION IMMEDIATELY

- 8.1 Eyes: Immediately flush with plenty of cool running water. Remove contact lenses, continue flushing for at least 15 minutes holding eyelids apart to insure rinsing of entire eye. Call a physician immediately.
8.2 Skin: Immediately flush with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
8.3 If Swallowed: Rinse mouth at once; then drink 1 to 2 glasses of water or milk. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.
8.4 If Inhaled: Immediately move to fresh air

9.0 SPECIAL PROTECTION INFORMATION

- 9.1 Eyes: Splashproof glasses, goggles or face shield
9.2 Skin: Rubber gloves-protective cuff or gauntlet type recommended
9.3 Respiratory: Avoid misting conditions or dusts.
9.4 Other: Avoid contact with use solutions of this product, as these may also be hazardous.

10.0 ADDITIONAL INFORMATION PRECAUTIONS

- 10.1 DOT Class: Corrosive Material NA 1760
10.2 Keep from freezing

KEEP OUT OF REACH OF CHILDREN

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