

M A T E R I A L S A F E T Y

HAZARD RATINGS

D A T A S H E E T

HEALTH	1	0=least
FLAMMABILITY	0	1=slight
REACTIVITY	1	2=moderate
		3=high
		4=extreme

I. P R O D U C T I D E N T I F I C A T I O N:

Prepared for: Visual Pollution Chem Info Phone 480-657-9183
 Tech, Inc. General Info 480-657-9183
 Address: P. O. Box 12833 Chem Emergency 800-255-3924
 SCOTTSDALE, AZ 85267 Date Prepared 8/14/92
 Product Name: Rust Away Preparer: T. W. Smoot
 Product Code: 310

II. H A Z A R D O U S I N G R E D I E N T S:

Name: Phosphoric Acid ; 5 % CAS# 7664-38-2
 OSHA (PEL): 1 mg/l

III. P H Y S I C A L D A T A:

Appearance and odor: Clear blue with mild odor.
 Boiling Point: > 212 F
 Specific Gravity, (H₂O=1): 1.09 pH, 1.0 to 3.0 vapor
 Pres.: MMHg@20C Not Determined solubility in water:
 Vapor Density(9Air=1): " " Complete
 Evap. Rate: (HOH-1) N. D. Melting Point: 32 F

IV. F I R E & E X P L O S I O N D A T A:

Flash Point: None Test Methods: T. C. C.
 Flammability Limits In Air, % by Vol.: NA Lower: NA Upper: NA
 Extinguishing Media: NA

Special Fire Fighting Procedures: If containers are broken, acid resistant boots must be worn; If containers heated to boil, bursting could cause splashing of corrosive solution into eyes: Use face mask.

Unusual Fire Fighting Hazard: See above.

V. H E A L T H I N F O R M A T I O N

Effects of Over Exposure: None known.

Emergency First Aid: Inhalation: NA. skin: Wash well with water. EYES: Flush with water, get medical attention. Ingestion: Do not induce vomiting. Drink lots of water, get medical.

Control Measures: Keep containers closed. Use only with adequate ventilation. Use chemically resistant rubber gloves, splash goggles or safety glasses.

Spills: For small spills, wash to drain with water. For large spills, Dilute and neutralize with soda ash. Neutralized material may be sewered.

VI. R E A C T I V I T Y D A T A

Stability: Stable Incompatibility: Strong Bases.
 Hazardous Decomposition or byproducts: Reaction with metals can release hydrogen gas which is flammable.
 Hazardous Polymerization: Will not occur.

* Toxic Chemicals subject to reporting requirements section 313 of Emergency Planning and Community Right-To-Know Act and of 40 CFR 372. This information must be included on all MSDS'S that are copied and distributed for this product.

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