

Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: PA 8050 Etch Corr

Product Use: Chemically kills rust by converting it to an inert iron-zinc strontium cellular film

SDS Date of Issue: 8/11/2015

Wesmar Products

10729 47th Ave W
Mukilteo, WA 98275

**Emergency Telephone Number: PERS CHEMICAL
800-728-2482**

For use in the event of emergencies involving a spill, leak, fire, exposure or accident

Section 2 - Hazards Identification

Emergency Overview: Label Symbol(s): Corrosive ... Irritant (non-fatal) Signal Word: DANGER

NOTE: Causes eye and skin burns. Do not breathe vapors spray, gas, mist or fumes. Harmful if inhaled or swallowed. Keep out of reach of children and pets.

Appearance and Odor: Forest green color with acidic odor

Likely Routes of Entry: Dermal, Oral and Inhalation

Precautionary Statements:

P233 Keep container tightly closed
P261 Avoid breathing in mist or vapors
P262 Do not get in eyes, on skin or on clothing
P264 Wash hands thoroughly after handling
P281 Use personal protective equipment as required

Acute Effects:

Eyes This product can cause serious eye burns. Damage may be permanent.
Skin Corrosive to skin. Causes burns. Burning may be delayed.
Inhalation Breathing of vapor, spray, gas, mist or fumes may be irritating to the respiratory tract.
Ingestion Harmful if swallowed. May cause burns to the linings of the mouth and superior gastrointestinal tract. May include Vomiting, pain and burning sensation.

HMIS and NFPA Hazard Ratings: Health - 2 Flammability - 0 Reactivity - 0
Personal Protection (Select Personal Protection Equipment (PPE) Base on Intended Use

Section 3 - Composition/Information on Ingredients

Name of Hazardous Ingredients

Phosphoric Acid

CAS Number

7664-38-2

OSHA PEL*

1 mg/m³

ACGIH TLV*

1 mg/m³

*Base on 8 hour time weighted averages

Other Components: Water, Wetting Agents, Zinc and Strontium (Polyvalent), Dye.

Section 4 - First Aid Measures

- Eye Contact** Open eyelids and flush immediately with clean water for at least 15 minutes. Seek immediate medical attention if irritation persists.
- Skin Contact** Remove contaminated clothing and shoes, then flush area with water for several minutes. Launder clothing before reuse. Seek medical attention if irritation persists.
- Inhalation** Remove to fresh air. If breathing is difficult, administer oxygen. In case of respiratory arrest, administer artificial respiration. Seek medical attention if problems continue or develop.
- Ingestion** Do not induce vomiting. Rinse mouth with water. Dilute with several glasses of water. Seek immediate medical attention.

Section 5 - Fire Fighting Measures

Flashpoint: Not flammable or combustible. **Extinguishing Media:** Not applicable.

Section 6 - Accidental Release Measures

Spill / Leak Confinement: All spilled material must be contained and kept out of water ways, sewers, basements and drains.

Small / Large Spills: Absorb, sweep, scoop material and place into containers. Neutralize remaining residual with appropriate materials. Do not release into sewers or waterways. Dispose of according to Federal, State and Local regulations. Large spills should be handled by trained personnel with appropriate protective clothing and equipment.

Section 7 - Handling and Storage

Handling: Avoid contact with liquid. Keep container closed when not in use. Use with adequate ventilation. Avoid unnecessary exposure and removal of material from eyes, skin and clothing immediately upon contact. Wash hands and exposed skin after handling. Emptied container retains product residue. Observe all label safeguards until container is cleaned, reconditioned or destroyed.

Storage: Keep out of reach of children and animals. Store product in a cool, dry location. Do not allow product to freeze.

Section 8 - Exposure Controls/Personal Protection

Eye Protection: Wear protective eye glasses (with side shields), face shield or chemical safety goggles per 29 CFR 1910.133. Contact lenses are not effective eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses. Have eyewash/shower facilities immediately available.

Skin Protection: Wear chemically protective gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wash hands and contaminated skin thoroughly after handling. Have safety shower facilities immediately available.

Respiratory Protection: Avoid breathing vapors, spray, gas, mist or fumes. Use only in well ventilated areas. If you use Rust Prep in a closed compartment or room, you must use a NIOSH/MSHA approved respirator. Consult the respirator manufacturer to determine the appropriate type of equipment needed for a given application. Observe all respirator use limitations specified by NIOSH/MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.

Ventilation: Provide natural or mechanical ventilations to control exposure levels below airborne exposure limits.

Section 9 - Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Forest Green Color	Vapor Pressure	30
Odor	Acidic	Vapor Density (Air=1)	1.12
Odor Threshold	N/A	Relative Density	N/A
pH	<1	Solubility	Miscible
Freezing Point	N/A	Flammability	N/A
Boiling Point	220 Degrees F	% Volatiles by Volume (70%) O	
Flash Point	None	Volatile Organic Compound:	Inorganic
Evaporation Rate	N/A	Specific-Gravity(H 2 O=1 @ 4% Degrees C)	1.15

Section 10 - Stability and Reactivity

Stability and Reactivity	Stable under normal conditions of storage and handling.
Incompatibility	Avoid contact with high pH (bases). Reactions with other materials may liberate toxic and/or explosive gases.
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None known

Section 11 - Toxicological Information

Due to its acidity, this product is corrosive to the eyes and skin. Rust Prep can be irritating to the respiratory tract if inhaled as a mist or if the product is vaporized. Test results per 49 CFR 173.136 (a) and 173.137

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Mutagenicity	No information found
Carcinogenicity	No information found
Reproductive Toxicity	No information found

This formula was tested using Corrositex ® System Test (U.S. Dot Exemption #: DOT - E 10904)

Replicate # :	1	2	3	4	Mean
Time	00:24:00	00:24:00	00:24:00	00:24:00	00:24:00
(hh:mm:ss)					

Classification: Corrosive, Packing Group 11

Section 12 - Ecological Information**Volatile Organic Compounds Content:** 0%

No biodegradable studies have been conducted with Rust Prep.

Section 13 - Disposal Considerations

Dispose of in accordance with all Federal, State and Local pollution control regulations. Do not allow this product to enter drains or waterways.

Section 14 - Transportation Information*This information is provided as reference only. Refer to appropriate regulations to properly classify your shipment for transportation.***DOT Shipping Information:** UN1760, Corrosive Liquids, n.o.s. (Contains Phosphoric Acid), 8, PG II**UN Number:** 1760**ERG No:** 154**Hazard Class:** 8**Packing Group:** II**Marine Pollutant:** No**Section 15 - Regulatory Information****DOT Metal Corrosion Test:** Rust Prep is corrosive to steel based on DOT, 49 CFR criteria.**National Stock Number:** 6850-01-258-1225**Section 16 - Other Information**

The information contained herein is based on data available to us and is believed to be accurate. It is provided for purpose of hazard communication. It is not intended to constitute performance information concerning this product. No responsibility is assumed that the information is sufficient or correct in all cases and no warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No express or implied warranty of merchantability or fitness for a particular purpose is made with respect to this product and we assume no responsibility for injuries from the use of the product described herein. This information and product are provided on the condition that the user shall make determination as to the suitability for a particular purpose and on the condition that the user shall assume all risks of their use, handling and disposal of this product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.