

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **WH-575 Rust Away Metal Restorer**

Page 1 of 2



H&P Associates, Inc. DBA WorkHorse Cleaner Products
P.O. Box 1086, Fairhope, AL 36533
For Chemical Emergency- Spill, Leak, Fire, Exposure, or Accident
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500
For other information call (251) 510-3614 (8am-5pm CST)
DATE PREPARED: March 1, 2014 SUPERCEDES: N/A

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>CAS Reg. No</u>	<u>PEL</u>	<u>TLV</u>	<u>Comments</u>
Phosphoric Acid	7664-38-2	1 mg/m3	1 mg/m3	
Isopropanol	67-63-0	400 ppm	400ppm	

3. HAZARDS IDENTIFICATION

Emergency Overview

Product poses no immediate concerns for health or safety.

Potential Health Effects

Eyes: Mist may be slightly irritating to eyes

Skin: Prolonged contact causes irritation.

Ingestion: May cause nausea and causes irritation to mouth and throat.

Inhalation: Mist may be irritating to the upper respiratory tract.

Chronic Effects: None known

Signs and Symptoms: Irritation of eyes, skin and mucous membranes.

Potential Environmental Effects

None known.

4. FIRST AID MEASURES

First Aid Procedures

Eyes: Remove contact lenses if worn. Flush eyes for 15 minutes with clean water being sure to rinse under eyelids. Seek immediate medical attention.

Skin: Remove contaminated clothing and wash with soap and water.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

Inhalation: Remove to fresh air. If difficulty in breathing occurs, seek medical immediate attention

Notes to Physicians

None

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Flash Point(Method): None to boiling

EXTINGUISHING MEDIA: Water spray, dry chemical, or alcohol compatible foam.

PROTECTION OF FIREFIGHTERS: Contact with metals may liberate hydrogen gas which is flammable.

6. ACCIDENTAL RELEASE MEASURES

Contain the spill. Mop up or absorb onto absorbent material and collect for disposal. Neutralize collected material with sodium carbonate before disposal. Dispose of in accordance with all Federal, State, local or corporate regulations. Read and understand MSDS before using this product.

7. HANDLING AND STORAGE

HANDLING: Keep container closed when not in use. Wear appropriate personal protective equipment when handling this product. Avoid spills.

STORAGE: Store in a cool dry area. Avoid extremes of temperature. **KEEP OUT OF REACH OF CHILDREN.**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **WH-575 Rust Away Metal Restorer**

Page 2 of 2

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use and dispense this product in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Wear safety glasses if splashing of product is likely.

Skin Protection: Wear rubber of neoprene gloves when handling this product.

General Hygiene Considerations: Wash thoroughly after handling. Avoid breathing mist or vapor.

Exposure Guidelines: See Composition Section for exposure guidelines.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Straw colored liquid

Odor: Slight alcohol

pH: < 2

Vapor Density: N/A

Boiling Point: 212 degrees F

Solubility: Completely water soluble.

Specific Gravity: 1.080

VOC content: < 2%

Evaporation Rate(Water = 1): 1

10 - STABILITY AND REACTIVITY

This product is stable. Hazardous polymerization will not occur. As a general rule, mix only with water.

11 - TOXICOLOGICAL INFORMATION

No known toxicological hazards. Carcinogenicity: NTP- no; IARC- no; OSHA- no.

12 - ECOLOGICAL INFORMATION

All detergents used in this product are biodegradable. Do not discharge directly to surface waters.

13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, local and corporate requirements. Avoid disposal by using product for its intended use.

14 - TRANSPORT INFORMATION

UN1760, Corrosive Liquid, n.o.s.(Phosphoric Acid),8,PG11

15 - REGULATORY INFORMATION

TSCA: All ingredients are listed on the inventory.

SARA Title III(312/313) Hazard Classes:

16 - OTHER INFORMATION

This Material Safety Data Sheet complies with OSHA standard 29 CFR 1910.1200 and ANSI Z400.1-1998.

The following hazard ratings are recommended for container labeling.

NFPA (National Fire Protection Association)

Fire	0	0 = Insignificant
Health	2	1 = Slight
Reactivity	0	2 = Moderate
Specific Hazard	none	3 = High
		4 = Extreme

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.