

# 07045000

**MATERIAL SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

## SECTION I

W-R Industries, Inc.  
2303 West 18th Street  
Chicago, Illinois 60608  
Phone: 312-733-5200

TRADE NAME RUST-B-GONE

EMERGENCY PHONE 312-733-5200

## SECTION II

**Hazardous Ingredients / Identity Information**

Hazardous Components	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
PHOSPHORIC ACID (85%)		1 mg/m <sup>3</sup>		
UN1255	LISTED UNDER SARA III sec. 313			
CAS # 7664-38-2				
HMIS RATING: H-1, F-1, R-0, PP-B				
DOT Classification - 55				

NMFL # 48580-Sub 3

## SECTION III

**Physical / Chemical Characteristics**

Boiling Point:	<212 oF	Specific Gravity (H <sub>2</sub> O = 1)	1.176
Vapor Pressure:	0.028	Melting Point:	N/A
Vapor Density (air = 1)	N/A	Evaporation Rt(Water = 1)	LOWER
Solubility in water:	Complete		
Appearance and Odor:	Colorless, slightly surpy liquid with mild sweet odor. PH=2		

## SECTION IV

**Fire and Explosion Data**

Flash Point (Method Used)	T.C.C.	NONE
FLAMMABLE LIMITS:	LEL	NONE UEL NONE
Extinguishing Media	NONE	

Special Fire Fighting Procedures Water spray can be used to keep containers cool.

Unusual Fire and Explosion Hazards None

**SECTION V****Reactivity Data**

STABILITY UNSTABLE CONDITIONS TO AVOID N/A

STABLE XX

INCOMPATIBILITY (MATERIALS TO AVOID):

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: When heated to decomposition emits toxic fumes of oxides of phosphorous.

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID: N/A

POLYMERIZATION WILL NOT OCCUR XX

**SECTION VI****HEALTH HAZARD DATA**

ROUTES OF ENTRY INHALATION Acute local - 2 SKIN INGESTION

HEALTH HAZARDS (ACUTE &amp; CHRONIC): Acute local - 2 2

Acute local - Irritant Chronic local - irritant - 2

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

Not considered a carcinogen

SIGNS AND SYMPTOMS OF EXPOSURE: Skin : burning sensation, redness, irritation.

**MEDICAL CONDITIONS**

GENERALLY AGGRAVATED BY EXPOSURE: Open sores, abrasions on skin.

EMERGENCY AND FIRST AID PROCEDURES EYES: Flush with water until clear.

Skin: Wash with mild soap &amp; water. Ingestion: Drink 2 large glasses of water. Consult medical attention.

**SECTION VII****PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS IN CASE MATERIAL IS RELEASED OR SPILLED Contain spill.

Neutralize spill with baking soda or mild alkaline soap. flush with water.

WASTE DISPOSAL METHOD Consult State, Local and Federal agencies for compliance.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Store at ambient temperatures.

Avoid physical damage to containers. Keep containers closed during storage.

**SECTION VIII****CONTROL MEASURES**

RESPIRATORY PROTECTION: Confined area &amp; Concentrated use full face respirator with organic cartridge

VENTILATION LOCAL EXHAUST TO OUTSIDE SPECIAL N/A

MECHANICAL N/A OTHER N/A

PROTECTIVE GLOVES Chemical resistant

OTHER PROTECTIVE CLOTHING OR EQUIPMENT Safety goggles recommended. rubber apron.

WORK/HYGIENIC PRACTICES Wash hands after use. Keep area clean.