

**Material Safety Data Sheet****AmCon Rust Converter****SECTION 1:**

Product Name: AmCon Rust Converter

Date Prepares: 03/24/08

Description: Rust Converter

Distributor: AMCON (ASIA) PTE LTD

Address: 51, Bukit Batok Crescent, #05-06, Unity Centre, Singapore 6508077

Tel: (65) 6473 0048, Fax: (65) 6898 5005

**SECTION 2: Hazardous Ingredients / Identity Information**

Hazardous Components <i>(specific chemical identity; common name(s))</i>	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
Phosphoric Acid CAS# 7664-38-2	1 mg/m3	1 mg/m3		
Copper Sulfate CAS# 7758-99-8	1 mg/m3	1 mg/m3		

**SECTION 3: Physical / Chemical Characteristics**

Boiling Point	220F	Specific Gravity (H <sub>2</sub> O=1)	1.16
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	>1	Evaporation Rate (Butyl Acetate =1)	>1
Solubility in Water: Complete		pH	1-2
Appearance and Odor: Clears blue green solution with mild odor			

**SECTION 4: Fire and Explosion Hazard Data**

Flash Point (method used): N/A	Flammable Limits:	LEL --	UEL --
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Extinguishing Media: Co2 Foam

Special Fire Fighting Procedures: Overall cover of personnel if vapors of products are encountered

Unusual Fire and Explosion Hazards: Liquid produces hydrogen in contact with metals.

**SECTION 5: Reactivity Data**

Stability	Unstable		Conditions to Avoid: None known
	Stable	X	

Incompatibility (Material to Avoid): Strong Alkaline Material

Hazardous Decomposition or Byproducts: CO and oxides of phosphorous with incomplete combustion

Hazardous Polymerization	May Occur		Conditions to Avoid: None known
	Will Not Occur	X	



## SECTION 6: Health Hazard Data

Route(s) of Entry:	Inhalation?	---	Skin?	X	Ingestion?	X
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Health Hazards (*Acute and Chronic*): Irritation of skin and burns to the eye

Carcinogenicity: None	NTP?	No	IARC Monographs?	None	OSHA regulated?	No
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Signs and Symptoms of Exposure: Irritation of skin and burns to the eye

Medical Conditions Generally Aggravated by Exposure: Irritation of skin and eye

### Emergency and First Aid Procedures

**Skin:** Remove any contaminated clothing and wash skin with soap and water

**Eyes:** If splashed into eye, flush immediately with water for 15 minutes.

**Ingestion:** Do not induce vomiting, call physician immediately

**Inhalation:**

## SECTION 7: Precautions for Safe Handling and Use

Step to be taken in case material is released or spilled: Flush small amounts to drains. Impound and treat large amounts with alkaline material

Waste disposal method: PH adjustment and heavy metal removal then dispose in accordance with federal, state and local regulations.

Precautions to be taken in handling: Keep container closed and away freezing.

## SECTION 8: Control Measures

Respiratory Protection (*specify type*): None

Ventilation	Local Exhaust: Fan	Special: --
	Mechanical ( <i>general</i> ): --	Other: --

Protective Gloves: Rubber	Eye Protection: Goggles
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Other Protective Clothing or Equipment: Vinyl apron and other impervious clothing to avoid contamination.

Work / Hygienic Practices: regular clothing which could result in prolonged or repeated skin contact.

## SECTION 9: Transportation and Regulatory Information

UN Number: 1805, Class: 8, Packing Group III, Chemical Name: Phosphoric Acid

Packing: Plastic Drum, It is not a marine pollutant.

### Note:

Information is furnished without warranty, representation, Inducement or License of any kind, except that it is believed accurate to the best of manufacturer's knowledge, or obtained from sources believed to be accurate.

Manufacturer does not assume any legal responsibility for reliance on same. Before using any chemical, read its label and product literature to determine suitability for the intended use.