

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

Identity (As Used on Label and List)

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved

OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable,
 or no information is available, the space must be marked to
 indicate that.

ChemRite® Rust Converter (Bulk)

Utex Style 1053

Date Prepared: June 17, 1998

ChemRite® is a registered trademark of Utex Industries, Inc.

SECTION I**Manufacturer's Information:**

Utex Industries, Inc.
 10810 Old Katy Road, Suite 100
 Houston, Texas 77043

Telephone No. (Information): 713-467-1000 / 800-359-9229

24 Hour Emergency No. (Chem-Tel, Inc.): 800-255-3924

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Phosphoric Acid (CAS# 7664-38-2) N/E = None established	1 mg/m ³	1 mg/m ³	N/E	N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	230°F	Specific Gravity (H₂O = 1):	1.282
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	<1
Solubility in Water:	Complete		

Appearance and Odor : Clear amber-green solution with no odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not applicable **Flammable Limits:** No Data LEL No data UEL No data

Extinguishing Media: CO₂/foam

Special Fire Fighting Procedures:

Overall cover of personnel if vapors of product are encountered

Unusual Fire and Explosion Hazards:

Liquid produces hydrogen in contact with metals

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None Known

Incompatibility (Materials to Avoid):

Strong alkaline material

Hazardous Decomposition or Byproducts:

CO₂ and oxides of phosphorous with incomplete combustion

Hazardous Polymerization: Will Not Occur

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic):

Irritation of skin and burns to the eye

Carcinogenicity:	NTP? No data	IARC Monographs? No data	OSHA Regulated? No data
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Signs and Symptoms of Exposure:

Irritation and burning of skin

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.

Eye: If splashed into eye, flush immediately with water for 15 minutes. If irritation persists, call a physician.

Ingestion: DO NOT induce vomiting, call a physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

Flush small amounts to drain. Impound and treat large amounts with alkaline material.

Waste Disposal Method:

pH adjustment and dispose in accordance with federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing:

Keep container closed.

Other Precautions:

None

SECTION VIII - CONTROL MEASURES

Respiratory Protection (*Specify Type*): None

Ventilation:

Local Exhaust: No data

Special: No data

Mechanical (General): Yes

Other: No data

Protective Gloves: Rubber gloves

Eye Protection: Goggles

Other Protective Clothing or Equipment: Use chemical resistant apron or other impervious clothing to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

Work/Hygienic Practices: Prevent skin contact
