

MATERIAL SAFETY DATA SHEET

Section 1 Product Identification

Product Name: CST-800 Stain & Rust Remover

Supplier: Complete Solutions Technologies, LLC

Phone Number: 856-234-7392

Appearance: Clear liquid

Odor: Practically Odorless

Chemical Description: Concentrated Phosphoric Acid Solution & Corrosion Inhibitors

Ratings	NPFA	HMIS
Health	3	3
Fire	0	0
Reactivity	1	1

Section 2 Hazardous Component Information

Phosphoric Acid

OSHA PEL

1mg/m3

CAS #

7664-38-2

% wt

<25%

Section 3 Hazards Identification

Primary Route of Entry: Skin, eyes and mouth.

Potential Health Effects: Signs and Symptoms of Exposure:

Eyes: Can cause reddening, stinging, tearing and swelling if contact with eye(s) occurs. Degree of irritation depends upon duration of contact.

Skin: Can irritate the skin. Degree of irritation depends on duration of contact.

Ingestion: May cause irritation to stomach lining.

Inhalation: No known effects.

Section 4 First Aid Procedures

Eyes: Following eye contact, flush eyes immediately with plenty of water, for fifteen minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention.

Skin: Following skin contact, wash area at once with plenty of water for fifteen minutes. Assure adequate washing by repeating several times with water. Rinsing promptly with water will reduce irritation considerably.

Ingestion: If swallowed call physician.

Inhalation: Move victim to fresh air if irritation occurs. Get medical attention.

Section 5 Fire Fighting Measures

Fire Fighting Procedures: Use self contained breathing apparatus

Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

Hazardous Combustion Products: None known.

Section 6 Accidental Release Measures

Steps to be taken in the event of spills, leaks or release: For small spills: neutralize with sodium bicarbonate, add inert absorbent, sweep up, and place the material in plastic drums approved for disposal. For large spills: Dike to contain and pump into drums approved for disposal. Follow all local, state and federal environmental regulations.

Section 7 Handling & Storage:

Handling: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

Materials or Conditions to avoid:

Section 8 Exposure Controls/Personal Protection

Personal Protective Equipment:

General: Protect from clothing by wearing coveralls.

Eye and Face Protection: In cases where there is likelihood of eye contact, wear chemical goggles.

Skin Protection: Wear impervious gloves as a standard handling practice.

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Section 9 Physical & Chemical Properties:

pH as is: 1.25

Solubility in water: Soluble

Specific Gravity: 1.15 (water =1.00)

Section 10 Stability & Reactivity:

General stability considerations: Product is stable.

Incompatible materials: Do not mix with alkaline materials such as Sodium Hydroxide or any other strong bases. (Heat can develop)

Hazardous decomposition products: Could release carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

Section 11 Disposal Considerations:

Dispose of in accordance with all local, state and federal environmental regulations.

Section 12 Transport Information:

Proper Shipping Name: : Compounds, cleaning liquid, (Phosphoric acid), 8, NA1760, Packing Group III

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Approved By: Steven A. Rubin

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