

1 Material and Supplier Identification

Product Name: Rust Remover

Recommended use of the chemical and restrictions on use: Rust Remover
Use only for the purpose on product label.
This product is not intended to be used without prior dilution if specified on product label.

Supplier's Information: Maintex
13300 E. Nelson ave
City of Industry, CA 91746
(800) 446-1888 (Customer Service)

Emergency Telephone: (800) 255-3924 Chemtel 24 Hours

2 Hazards Identification

Classification of Mixture: SKIN CORROSION/IRRITATION: Category 1C
SERIOUS EYE DAMAGE/EYE IRRITATION: Category 2B

Pictogram: N/A



Signal Word: DANGER

Hazard Statements: Causes severe skin burns and eye damage

Precautionary Statements

General: Keep out of reach of children.

Prevention: Wear protective gloves, clothing, eye or face protection. Avoid breathing in eye vapors.
Wash hands thoroughly after handling.

Response: **IF ON SKIN:** Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention immediately.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If problem persists, call a Poison Center or get medical attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention immediately.

Storage: Store out of reach of children.

Disposal: See Section 13 for waste disposal information.

3 Composition/Information on Ingredients

Material:	CAS Number:	Concentration Range %	Hazard Codes
Oxalic Acid	144-62-7	1 - 5 %	
Citric Acid	77-92-9	1 - 5 %	

4 First Aid Measures	
Eye Contact:	Flush eyes with water for 15 minutes. Remove contact lenses if any.
Skin Contact:	Contact with concentrate may be an irritant to sensitive skin. If spilt in large areas of skin, rinse immediately with water and remove clothing. Wash skin thoroughly with soap and water.
Inhalation:	If discomfort is experienced after prolonged exposure to vapours, move person to fresh air. Get medical attention if irritation persists.
Ingestion:	Get medical attention immediately. Rinse mouth with water. Do NOT induce vomiting. Drink glass of water to dilute product.
Indication of immediate medical attention and special treatment needed:	Treat symptomatically. Get medical attention immediately for further instructions.
	See Section 11 for toxicological information.

5 Firefighting Measures	
Suitable Extinguishing Media:	Water spray, normal foam, dry agent (carbon dioxide, dry chemical powder.)
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst. Combustion products may include and are not limited to nitrogen oxides, carbon monoxide, and carbon dioxide.
Specific protective equipment and precautions for firefighters:	Firefighters should wear NIOSH approved self-contained breathing apparatus and protective clothing. If safe to do so, remove containers from path of fire. If involved in a fire, keep containers cool with water spray.

6 Accidental Release Measures	
Emergency procedures:	Keep area clear of personnel until area has been properly cleaned.
Personal precautions/ protective equipment:	Slippery when spilt. To avoid accidents, clean up immediately and shut off source of leak, if safe to do so. Wear appropriate protective equipment to prevent any contamination of skin, eyes, and personal clothing. Provide sufficient ventilation.
Environmental precautions:	If contamination of sewers or waterways has occurred, advise local emergency services.
Methods for containment and cleaning up:	Contain spill with absorbent (soil, sand, or other inert material) or spill kit to prevent contamination of sewers or waterways. Neutralization agent is not recommended within building, as toxic vapors may be omitted. Properly dispose of used absorbents in accordance with local, state, and federal regulations.

7 Handling and Storage	
Precautions for safe handling:	Avoid skin and eye contact, inhalation and ingestion. Wash hands thoroughly after use. Keep out of reach of children.
Conditions for safe storage, including any incompatibilities:	Store in cool, dry place and out of direct sunlight. Store away from source of heat or ignition. Do not mix with other chemicals. Keep container closed when not in use, and check regularly for leaks. See Section 10 for incompatible materials.

12 Ecological Information

Ecotoxicity: No data available

Aquatic Toxicity:

Product/Ingredient name	Result	Species	Dose
Oxalic Acid	No data available		
Citric Acid	LC50	Fish	440mg/L
	EC50	Daphnia	1534mg/L

Other Adverse Effects: No known significant effects or critical hazards.

13 Disposal Considerations

Disposal Methods: Diluted product can be flushed to sanitary sewer. Discard empty container in trash
Dispose of waste in accordance with federal, state, and local regulations.

14 Transport Information

**Certain shipping modes or package sizes may have exceptions from the transport regulations.
The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.**

DOT Classification: Yes
UN Number: 1760
Transport hazard Class: 8
Packaging Group: III
UN Proper Shipping Name: Corrosive Solid, Acidic, Organic, n.o.s,
Hazardous Contents: Contains Oxalic acid and citric acid.

15 Regulatory Information

SARA Title III: No listed substance
California Proposition 65: No listed substance

16 Other Information

HMIS/NFPA Hazard Rating: **Health** **Flammability** **Reactivity**

The information contained herein is based on the data available to us. It is believed to be correct. NO warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult Maintex, Inc.

MSDS Revision Date: 4/16/2014

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