
MATERIAL SAFETY DATA SHEET

SECTION I – NAME

Manufactured for:
CORROSION TECHNOLOGIES CORP.
2638 NATIONAL DR.
GARLAND, TX 75041

PRODUCT NAME: CORROSIONX RUST &
CONCRETE REMOVER
EMERGENCY PHONE: 800-638-7361
Revision Date: 12/18/09

SECTION II – HAZARDOUS INGREDIENTS

Trade Name and Synonyms: CORROSION-X RUST & CONCRETE REMOVER

Principal Hazardous Components	CAS No.	Percent	Threshold Limit Value
Organic Acid Salt	none	75-99	None established

Formula: Mixture

DOT Hazard Classification: Not Applicable

Proper DOT Shipping Name: Compound cleaning liquid

HMIS Codes: Reactivity: 1 Flammability: 0 Health: 1 Personal Protection: B

SECTION III – PHYSICAL /CHEMICAL CHARACTERISTICS

Boiling Point (°F): 212 °F

Specific Gravity (H₂O = 1): 1.09

Solubility in Water: Complete

pH: 1-2

Appearance and Odor: Clear light yellow liquid, no odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: In excess of 200 °F

Flammable Limits: UEL: Not Applicable LEL: Not Applicable

Extinguishing Media: Dry chemical, carbon dioxide foam, vaporizing liquid spray

Special Fire Fighting Procedures: Use water fog nozzles to cool fire-exposed containers

Auto Ignition Temperature: Not applicable

Unusual Fire and Explosion Hazards: Avoid breathing decomposition of product

SECTION V – PHYSICAL HAZARDS/ REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None known

Incompatibility (Materials to Avoid): Oxidizing agents, bases, chlorate, nitrates, sulfides, bleach, ammonia

Hazardous Decomposition: Oxides of carbon and nitrogen.

Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD/ REACTIVITY DATA

Carcinogen – NTP Program: Not listed.

Carcinogen – IARC Program: Not listed.

Symptoms of Exposure:

Eyes: Contact will cause eye irritation

Skin: Will produce stinging/burning sensation in open wounds. Prolonged contact will cause irritation in some people

Inhalation: Not a likely route of exposure. Product has a low vapor pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions.

Ingestion: Can cause discomfort and may be harmful or fatal if swallowed.

Primary Routes of Exposure and Emergency First Aid:

Eyes: Irrigate eyes for 15 minutes. Seek medical care.

Skin: Immediately flush affected areas with cold water while removing contaminated clothing and shoes. Wash with soap and water.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Call a physician immediately.

SECTION VII – SPILL OR LEAK (ENVIRONMENTAL PROTECTION) PROCEDURES

Spill Response: Stop spill at source. Contain spill and salvage as much material as possible. Pick up remaining with absorbent.

Waste Disposal Method: Dispose of in accordance with Federal, State, and local laws.

Other Precautions: None other than above.

SECTION VIII – SPECIAL PROTECTION/CONTROL INFORMATION

Eye Protection: Chemical goggles or safety glasses.

Skin Protection: Use rubber or plastic gloves to prevent prolonged contact.

Respiratory Protection: None required with normal ventilation.

Ventilation Procedures: Local exhaust ventilation as necessary to control vapors and/or mist.

Other Protection: As above.

SECTION IX – SPECIAL PRECAUTIONS

Hygienic Practices in Handling and Storage: Storage in a cool, dry location below 120 °F. Keep container closed. Keep away from children.

Precautions for Repair and Maintenance of Equipments: Rinse well after use. Avoid aluminum.

IMPORTANT: The information presented herein, while not guaranteed, was prepared by our personnel and is true and accurate to the best of our knowledge. No warranty or guarantee, express or implied, is made regarding performance, stability, or otherwise.