

MATERIAL SAFETY DATA SHEET

SECTION I – NAME

Manufactured for:
CORROSION TECHNOLOGIES CORP.
2638 NATIONAL DR.
GARLAND, TX 75041
Revision Date: 12/18/09

PRODUCT NAME: CORROSION-X RUST
REMOVER
EMERGENCY PHONE:
Chemtrec USA (800) 4249300 Outside US (703) 9273887
Product Information: 800-638-7361

SECTION II – HAZARDOUS INGREDIENTS

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

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

Formula: Mixture

DOT Hazard Classification: Non-hazardous/Non-restricted HS tariff: 3707.90

Proper DOT Shipping Name: Compound cleaning liquid

HMS 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.

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