



MATERIAL SAFETY DATA SHEET

PRODUCT

D-Rust-It RCx427 Rust Converter

EMERGENCY TELEPHONE NUMBER

(888) 522-1996 (24 Hours)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : **D-Rust-It RCx427 Rust Converter**

APPLICATION : CLEANER

COMPANY IDENTIFICATION : Enviro-Safe Services, Inc.
8 Denison Parkway
Corning, NY
14830

EMERGENCY TELEPHONE NUMBER : (888) 522-1996 (24 Hours)

NFPA 704M/HMIS RATING

HEALTH : 2/2 FLAMMABILITY : 0/0 REACTIVITY : 0/0 OTHER :

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

2. COMPOSITION/INFORMATION ON INGREDIENTS

Our hazard evaluation has identified the following chemical substance(s) as hazardous. Consult Section 15 for the nature of the hazard(s).

Ingredient	TLV	PEL	%	CAS NO.
Ethylene Glycol**	125 mg/m3	Not Available	<15	107-21-1
Oxalic Acid	1 mg/m3	1 mg/m3	<2	144-62-7

** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 of 40 CFR 372

3. PHYSICAL DATA

APPEARANCE:	Milky
EVAPORATION RATE:	Slower than ether
ODOR:	Slightly sweet
WEIGHT/GALLON:	8.92 pounds per gallon
SOLUBILITY IN WATER:	Complete



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4. FIRE & EXPLOSION HAZARD DATA

FLASH POINT:	None
EXTINGUISHING MEDIA:	Water solution
SPECIAL FIRE FIGHTING PROCEDURES:	None
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

EXTINGUISHING MEDIA :

This product would not be expected to burn unless all the water is boiled away. The remaining organics may be ignitable. Use extinguishing media appropriate for surrounding fire.

FIRE AND EXPLOSION HAZARD :

May evolve oxides of carbon (COx) under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

5. HEALTH HAZARD DATA

EMERGENCY OVERVIEW

CAUTION

May cause irritation with prolonged contact.

Do not get in eyes, on skin, on clothing. Do not take internally. Wear suitable protective clothing. Keep container tightly closed. Flush affected area with water.

May evolve oxides of carbon (COx) under fire conditions.

PRIMARY ROUTES OF EXPOSURE :

Eye, Skin

HUMAN HEALTH HAZARDS - ACUTE :

EYE CONTACT :

May cause irritation. Prolonged contact may result in permanent damage..

SKIN CONTACT :

May cause irritation, staining and defatting with prolonged contact.

INGESTION :

May cause irritation in throat.

INHALATION :

Breathing of mist or liquid may cause respiratory irritation.



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6. FIRST AID MEASURES

EYE CONTACT :

Flush affected area with water or physiological saline for 15 minutes. . If symptoms develop, seek medical advice.

SKIN CONTACT :

Remove contaminated clothing. Flush affected area with water. If symptoms develop, seek medical advice.

INGESTION :

If conscious, washout mouth and give water to drink. Get medical attention.

INHALATION :

Remove to fresh air, treat symptomatically. If symptoms develop, see medical advice.

NOTE TO PHYSICIAN :

Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

7. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Restrict access to area as appropriate until clean-up operations are complete. Stop or reduce any leaks if it is safe to do so. Do not touch spilled material. Ventilate spill area if possible. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection).

METHODS FOR CLEANING UP:

SMALL SPILLS: Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. **LARGE SPILLS:** Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with applicable regulations.

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate surface water.

HANDLING :

Avoid eye and skin contact. Do not take internally. Ensure all containers are labeled. Keep the containers closed when not in use.

STORAGE CONDITIONS :

Store the containers tightly closed.



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8. REACTIVITY DATA

CONDITIONS TO AVOID:	Only those listed in Section 5.
HAZARDOUS DECOMPOSITION PRODUCTS:	Vapors of ethylene glycol
INCOMPATIBILITY (MATERIALS TO AVOID):	Avoid contact with highly alkaline materials or strong oxidants.
HAZARDOUS POLYMERIZATION:	Does not occur.
STABILITY:	Stable

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS :

This product does not contain any substance that has an established exposure limit.

ENGINEERING MEASURES :

General ventilation is recommended.

RESPIRATORY PROTECTION :

Respiratory protection is not normally needed.

HAND PROTECTION :

Neoprene gloves, Nitrile gloves, Butyl gloves, PVC gloves

SKIN PROTECTION :

Wear standard protective clothing.

EYE PROTECTION :

Wear chemical splash goggles.

HYGIENE RECOMMENDATIONS :

Keep an eye wash fountain available. Keep a safety shower available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

10. STABILITY AND REACTIVITY

STABILITY :

Stable under normal conditions.

HAZARDOUS POLYMERIZATION :

Hazardous polymerization will not occur.



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CONDITIONS TO AVOID :

Freezing temperatures.

MATERIALS TO AVOID :

Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) or highly alkaline materials..

HAZARDOUS DECOMPOSITION PRODUCTS :

Under fire conditions: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

No toxicity studies have been conducted on this product.

HUMAN HAZARD CHARACTERIZATION:

Based on our hazard characterization, the potential human hazard is: Low

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS :

No toxicity studies have been conducted on this product.

ENVIRONMENTAL HAZARD AND EXPOSURE CHARACTERIZATION

Based on our hazard characterization, the potential environmental hazard is: Low

If released into the environment, see CERCLA/SUPERFUND in Section 15.

13. DISPOSAL CONSIDERATIONS

Follow appropriate waste disposal regulations. For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation. Typical Proper Shipping Names for this product are:

LAND TRANSPORT : Proper Shipping Name : Not Regulated Compound
NMFC 48580

Prepared By: Product Safety Department
Date issued: 01/01/1997
Version Number: 1.5

"the information presented herein has been compiled from sources considered to be dependable and as accurate to the best of the seller's knowledge. However, seller =makes no warranty whatsoever, expressed, implied, or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof. Seller assumes no responsibility for injury to buyer or to third persons or for any damage to any property and buyer assumes all such risks."