

Material Safety Data Sheet

EVAPO-RUST Super Safe Rust Remover No Acids, NON-Toxic, Safe to USE

Preparation Date: 01/01/2012

Product Hazard: Health: 0	Fire: 0	Toxicity: 0	Reactivity: 0	Special: 0
Hazard Rating: 4 = Deadly	3 = Extreme	2 = Hazardous	1 = Slight Hazard	0 = Normal

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE

Product Name: EVAPO-RUST
Manufacturer/Supplier: Rust Stop Canada
2697 Slough St.
Mississauga Ont. L5T 2G4
tel. 416-543-0717 Fax: 905-290-9465

Emergency Telephone Number: 416-543-0717

2. INGREDIENTS

Contains no hazardous components under current OSHA definitions.

*These chemicals are subject to reporting requirements off section 313 of the Emergency Planning and Right-To-Know Act of 1986 and of 40 CFR 372.

3. HAZARDS IDENTIFICATION

Carcinogen: NA **NTP:** NA **IARC Monograph:** NA **OSHA:** NA
Primary Routes of Entry: Eye – Yes Ingestion – Yes Inhalation – NA Skin - Yes
Effects of overexposure: Eye – none Ingestion – nausea Inhalation – none Skin - none
Most Important Hazards: None
Specific Hazards: None

4. FISRT AID MEASURES

General Advice: Product exhibits no adverse effects.
Inhalation: Non-reactive – No First Aid needed.
Skin Contact: Not a skin irritant, PDII = 0.9. Not dermally toxic, LD50 > 2,000 mg/kg.
Eye Contact: Not an eye irritant, MMTS = 0.0.. Rinse thoroughly with plenty of water.
Ingestion: Product is non-toxic. Evapo-Rust tested to be non-toxic when orally dosed at a concentration of 5 g/kg in rats. If necessary, give victim two glasses of water and INDUCE VOMITING by using ipecac syrup or placing two fingers at the back of the throat. Get immediate attention. Do not give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO2
Special Fire Fighting Procedures: Wear SCBA & all protective equipment
Specific Hazards: None
Flash Point: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None needed. Caution floor may be slippery.

Environmental Precautions: None needed; non-toxic, non-hazardous in neat form.

Methods for Cleaning Up: Filter and reuse

**** Check with your local water treatment facility and dispose of according to local, city, provincial, and federal guidelines. ****

7. HANDLING AND STORAGE

Corrosivity: Non-corrosive.

Technical Measures/Precautions: Normal ventilation is adequate.

Safe Handling Advice: Avoid contact with eyes.

Technical Measures/Storage Conditions: Low temperature can cause handling problems. Viscosity of material will increase.

Incompatible Products: No special restrictions on storage with other products.

Packaging Material: No restrictions

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation is satisfactory.

Control Parameters: None needed.

Personal Protection Equipment

Respiratory: None needed.

Eye: Not an eye irritant, MMTS = 0.0. Safety glasses may be used.

Hand: Not a skin irritant, PDII = 0.9. Not dermally toxic, LD50 > 2,000 mg/kg. Gloves can help retain natural moisture.

Hygiene Measures: Employ good hygiene measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Water viscous liquid **Color:** Light amber to yellow

Odor: Slight/Pleasant odor **pH:** 5.7 – 6.3

Boiling Point/Range: >200°F **Melting Point/Range:** Not Applicable

Freezing Point: 32°F/0°C **Viscosity @ 25°C:** same as water

Flash Point: None **Explosive Properties:** None

% Volatile by weight: >85% **Water Solubility:** Complete

Vapor Pressure: NA **Vapor Density:** NA air =1

Surface Tension: Not determined **Specific Gravity:** 1.036 – 1.042

Evaporation Rate: >1 ether=1 (same as water) **Volatile Organic Compounds:** None known

10. STABILITY AND REACTIVITY

Stability: Normally Stable

Conditions to Avoid: High temperatures

Materials to Avoid: Avoid contact with strong oxidizing agents or other reactive materials.

Hazardous Decomposition Products: Oxides of carbon

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic. Evapo-Rust tested to be non-toxic when orally dosed at a concentration of 5 g/kg in rats. None of the test animals showed any adverse effects to the test article. At the study's completion, all rats were necropsied and each animal appeared normal for gross pathology.

Local Effects: None.

Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic, non-hazardous, safe for the environment.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: Non-hazardous. **** Check with your local water treatment facility and dispose of according to local, city, provincial, and federal guidelines. ****

Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection

14. TRANSPORTATION INFORMATION

Not classified as dangerous or hazardous in the meaning of transport regulations. Product can not freeze

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact Rust Stop Canada

Recommended Use: Rust Remover

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.