

ORISON

The Green Edge

Material Safety Data Sheet E-Z Safe Solutions **EVAPO-RUST**

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 COMPANY/UNDERTAKING 01/21/13

Product Name: EVAPO-RUST
Manufacturer/Supplier: Orison Marketing, L.L.C. (Cage Code: 1GZV7)
4801 South Danville Drive
Abilene, TX 79602
Emergency Telephone Number: (325) 692-1135 or 800-460-2403 (in the U.S.)

2. INGREDIENTS

Contains no hazardous components under current OSHA definitions.

No ingredients 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. FIRST 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 or dispose directly by flushing area with water into sewer.

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:	<u>Non-toxic.</u> 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 affects 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. Sewerable in neat form. Product container is recyclable.
Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

14. TRANSPORTATION INFORMATION

Not classified as dangerous or hazardous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.
Proposition 65 statement: This product DOES NOT contain any chemical(s) known to the state of California to cause cancer and/or birth defects.

16. OTHER INFORMATION

For further information, contact the Headquarters of Orison Marketing, L.L.C.
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.