

Material Safety Data Sheet

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According to ISO11014-1:1994(E)

Dated: 01/06/13

1. IDENTIFICATION OF SUBSTANCE

Name: **EVAPO-RUST "COOLING SYSTEM FLUSH"**

Manufacturer: U.S.Procurements Ltd

PO Box 823

Whangaparaoa 0932

Information Department: **info@evapo-rust.co.nz****Emergency Information: 24hr 0800 764 766**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization/Description: Chelator/Detergent**Synonym(s):** None**Dangerous Components (CAS#, Hazardous Chemical, Percent):**
None

3. HAZARDS IDENTIFICATION

Hazard Description: None**NFPA Ratings (scale 0-4):**
Health **1**
Fire: **0**
Reactivity: **0**

4. FIRST AID MEASURES

Inhalation: None**Skin Contact:** Wash all affected skin areas with soap and water after use.**Eye Contact:** Flush eyes with running water.**Ingestion:** If swallowed keep the person calm. Immediately give them a small amount of water or milk to drink. Do not make them vomit. Contact your doctor or phone 0800 764 766

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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Agents: Dry chemical, carbon dioxide, foam, or water spray. Use appropriate extinguishing media for surrounding fire.

Protective Equipment: Self-contained breathing apparatus and protective equipment for fire-fighting.

6. ACCIDENTAL RELEASE MEASURES

Personnel Precautions: None

Environmental Precautions: None necessary under normal conditions of use.

Measures for Cleaning/Collection: Use absorbent paper to pick up all liquid spill material. Wash all contaminated surfaces with water.

7. HANDLING AND STORAGE

Handling: None

Storage: Store in a cool area

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: None necessary under conditions of normal use.

Control Parameters: None

Chemical Limit Reference: N/A

Personal Protective Equipment:

Respiratory Protection: None necessary under conditions of normal use.

Skin Protection: None required.

Eye Protection: Safety glasses are recommended when working with any cleaning agent.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

pH: 6.3

Color and Odor: Red, slight odor

Boiling/Freezing Points (° C): Approx. same as water.

Flashpoint (° C): N/A **Auto-ignition Temperature (° C):** N/A

Explosion Properties: N/A

Vapor Pressure (mm Hg): N/A **Vapor Density (air = 1):** N/A

Specific Gravity (water = 1): 1.03

Solubility: Soluble in water (aqueous solution).

10. STABILITY AND REACTIVITY

General: This product is stable.

Materials to Avoid: None specified.

Hazardous Decomposition Products. None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-Toxic. The LD50 for this product is greater than 2000 mg/kg.

Acute Dermal Toxicity Non-Toxic. The LD50 for this product is greater than 2000 mg/kg.

Dermal Irritation: Not a primary skin irritant Primary Dermal Irritation Index (PDII): 0.9

Ocular Irritation: Non-irritating MMTS: 0.0 No irritation was observed during study.

Signs/Symptoms of Overexposure: Persons with detergent sensitivity may develop a mild rash on skin.

Chronic Toxicity: This product is not considered a carcinogen by NTP, IARC or OSHA.

12. ECOLOGICAL EFFECTS

None anticipated under normal conditions of use.

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13. DISPOSAL CONSIDERATIONS

Dispose of all waste and contaminated materials associated with this chemical as specified by existing local, state and federal regulations concerning waste disposal.

14. TRANSPORT INFORMATION

Proper shipping name (DOT):
Compound Cleaning Liquid Non-Hazardous
UN/ID number: None
Packing group: N/A **Labels required:** None

15. REGULATORY INFORMATION

None reported.

16. OTHER INFORMATION

This information is based on our present knowledge; however this shall not constitute a guarantee for any specific product features. No toxicity data are available on this specific formulation; this health hazard assessment is based on information that is available for its components.