



AUSTRALIA

**Material Safety Data Sheet**

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According to ISO11014-1:1994(E)

**Dated:** 01/03/16

**1. IDENTIFICATION OF SUBSTANCE**

Name: **EVAPO-RUST “COOLING SYSTEM FLUSH”**

Manufacturer: U.S.Procurements Ltd

Whangaparaoa 0932

New Zealand

**Australian Distributor:** Evapo-Rust Australia

**Information Department:** [info@evapo-rust.com.au](mailto:info@evapo-rust.com.au)

**Emergency Information:** 24hr +61 1-800 014 685 or +64 21 420120

**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 +61 408 726 304 or +64 21 420 120



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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.