



# Material Safety Data Sheet

## Rust Release™

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Fluid Environmental Services, Inc.

www.rustrelease.com

www.fluidenvironmental.com

### Section I

#### Manufacturer Information

Fluid Environmental Services, Inc.

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### Section II

#### Product Identification

Product Number: FES RR

Trade Name / Chemical Name: Rust Release

Synonym: K 11095-1

Chemical Family: Chelate

NFPA - Health Hazard: 1

Fire Hazard: 0

Reactivity Hazard: 0

NFPA Scale: 4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

### Section III

#### Hazardous Ingredients

Chemical Name	Cas Number	%WT	TLV-TWA	PEL	SEC.313	CARCINOGEN?
None	NA	NA	NA	NA	No	NA

### Section IV

#### Shipping Data

D.O.T. Proper Shipping Name: NA

D.O.T. Hazard Class: NA

D.O.T. Labels Required: NA

UN/NA I.D. Number: NA

Packaging Group: NA

Non-Bulk Shipping Name: Cleaning Compound, Liquid

Bulk Shipping Name: Same

### Section V

#### Physical Data

Boiling/Freezing Point @760 mmHg: 212°F (100°C) / 32°F (0°C)

pH: 5.5

Vapor Pressure mm Hg @20° C: ND

Vapor Density (Air=1): ND

Percent Volatile by Weight (%): 85

Specific Gravity @20°C: 1.08

Solubility in Water: Complete

Evaporation Rate: (Water=1) =1

Appearance and Odor: Clear to light yellow with mild odor.

### Section VI

#### Fire and Explosion Hazard Data

Flash Point (Test Method): NA

Autoignition Temperature: NA

Flammability Limits in Air (% V): NA

Extinguishing Media: Not Combustible

Special Fire Fighting Procedures: NA

Usual Fire and Explosion Hazards: No usual hazards

### Section VII

#### Reactivity Data

Product Stability: Stable

Conditions to Avoid: Temperatures at 32°F (0°C) or below, material freezes

Chemical Incompatibility: Strong Oxidizers

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

### Section VIII

#### Health Hazard Data

Skin Contact: Irritation may develop with extended contact

Eye Contact: Contact will irritate the eyes

Inhalation: Unlikely route of exposure

Ingestion: May irritate the gastrointestinal system and cause nausea

## Section IX

### Emergency and First Aid Procedures

**Skin:** Wash exposed skin with soap and water. Launder contaminated clothing before reuse.

**Eyes:** Promptly flush eyes with large amounts of water. Get medical attention if any discomfort persists.

**Ingestions:** If swallowed, DO NOT INDUCE VOMITING. Get medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Move to fresh air. Get medical attention if indicated.

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## Section X

### Environmental Data

**Spill or Leak Procedures:** Avoid skin contact. Absorb with sand or inert material and place in suitable container for disposal. Flush neutralized residues with large amounts of water to sanitary sewer.

**Waste Disposal Method:** Dispose of in accordance with all federal, state and local regulations.

**Hazardous Waste 40cfr261:** NA

**Container Disposal:** Empty containers may contain residuals. Thoroughly clean, then offer recycling, reuse, or disposal in accordance with all regulations.

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## Section XI

### Special Protection Information

**Respiratory Protection:** Respirator not required with most applications.

**Ventilation:** Local exhaust is generally sufficient to minimize exposure.

**Protective Clothing:** Neoprene gloves, apron, boots - as necessary to prevent skin contact.

**Eye Protection:** Chemical goggles.

**Other Precautions:** Safety shower and eyewash fountains should be easily accessible.

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## Section XII

### Supplier Information

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designed herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.