

MATERIAL SAFETY DATA SHEET

Issue Date: April 1, 2008

Identity: (As used on label and list)

FEUERPRO

SECTION I: Material & Manufacturer Identification

Product Name FEUERPRO
Material Type LIQUID
Product Use FOAM CONCENTRATE/
FIRE RETARDANT/AFFF SUBSTITUTE

Manufacturer Address RUSTECO LLC
2390 Crenshaw Blvd # 260
Torrance, CA 90501

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SECTION II: Hazardous Ingredients & Identity Information

Hazard Data OSHA PEL **ACGIH TLV**

Based on constituent data: Oral LD50= (RAT) 1.26 g/Kg
Skin PIS (RBT) = Moderate
Eye Irritation (RBT) = Severe

Ingredients Liquid Extract from organically grown plants

Made from ingredients generally regarded as safe or permissible under CFR 21/178.1010 and CFR 21/182 respectively

DOT Hazard Class: Not Regulated
Biodegradability: Biodegradable
Corrosiveness: Non-Corrosive

SECTION III: Physical/Chemical Characteristics

Boiling Point	220 F	Specific gravity (H₂O = 1): 1.04
Solubility in Water	Complete	Melting point: Not available
Vapor Pressure (mm Hg)	Not available	Evaporation rate (Butyl Acetate = 1) : <1
Vapor Density (Air = 1)	Not available	Appearance and Odor: Amber, No odor
		pH of 1% solution: 5-7

SECTION IV: Fire and Explosion Data

Flash Point (Methods Used)	Flammable Limits	LEL	UEL
N/A Aqueous	N/A	N/A	N/A

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and full protective gear when entering confined areas.

Unusual Fire and Explosion Hazards

None

SECTION V: Reactivity Data

<u>Stability</u>	<u>Conditions to avoid</u>
Stable under normal conditions	Excessive heat

Incompatibility (Materials to avoid)

None known

Hazardous Decomposition or By-products

Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrogen sulfide and oxides of sulfur.

<u>Hazardous Polymerization</u>	<u>Conditions to avoid</u>
Will not occur	Excessive heat

SECTION VI: Health Hazard Data

Routes of entry: Inhalation, Skin or Ingestion

Inhalation of mist, skin contact, ingestion

Health Hazards (Acute & Chronic)

Constituent Data

Skin Contact:	Mildly irritating
Eyes Contact:	Moderately irritating, possible corneal damage
Ingestion:	Slightly toxic
Inhalation:	Low volatility makes vapor inhalation unlikely Aerosol may be irritating

Carcinogenicity:	No
NTP:	No
IARC Monographs:	No
OSHA regulated:	No

Signs and Symptoms of Exposure

Sweating, burning sensation, vomiting, nausea, shortness of breath

Medical conditions generally aggravated by exposure

Mist may cause eye or respiratory irritation with coughing

Emergency and First Aid Procedures

(A) Eyes

Immediately flush with plenty of water for 30 minutes, occasionally lifting lids. Call a physician.

(B) Skin

Remove contaminated clothing and wash contact area with soap and water for 15 minutes. If irritation persists, seek medical attention. Launder clothes before re-use.

(C) Ingestion

If appreciable quantities are swallowed call a physician or poison control center. Drink one or two glasses of water. Do not induce vomiting or give anything to an unconscious person.

SECTION VII: Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Contain spill or leak to prevent discharge to the environment. Remove free liquid, soak up with inert absorbent and place in contained waste treatment system.

Waste Disposal Method

Dispose of absorbed material in accordance with all Federal, State and Local regulations. Dispose of water in contained water treatment system.

SECTION VIII: Special Protection Information

FDA/USDA/CPSC: N/A

DOT: Non-Regulated

TSCA: Proprietary Mixture whose components are listed on the TSCA inventory

Proper Shipping Name: Non-Regulated Hazardous Class: None

Label Requirements: None ID No.: None Other Info: N/A

EPA: Superfund Amendments & Reauthorization Act (SARA) Title III;

Section 313, Supplier Notification:

This product is known to contain the following chemicals, which are listed in 40 CFR 372.65 as toxic chemicals requiring notification:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Weight Percent</u>
Not applicable	N/A	N/A

SECTION IX: Control Measures

Respiratory Protection (Specify Type)

Wear a properly fitting NIOSH/MSHA approved respirator

Ventilation

Local exhaust preferred

Protective Gloves

Impervious gloves to avoid contact

Eye Protection

Chemical goggles and/or full face shield as needed

Other Protective Clothing or Equipment

Wear impervious apron when splashing

SECTION XI: Special Precautions and Comments

Avoid skin and eye contact.

Ground containers when transferring from one to another.

Where dusty conditions exist, an explosive atmosphere could develop as with any organic material.

Other Precautions: Not applicable

Registration or Certifications: Not applicable

IMPORTANT NOTICE

Please read carefully prior to use

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Effective Date: 04-01-2008 ISSUE 1

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