

Material Safety Data Sheet

Product Name: FireAde AR-AFFF Fire Fighting Foam

Date Issued: August 5, 2014

Section 1 Chemical Product and Company Identification

Company Information:

Fire Service Plus
180 Etowah Trace
Fayetteville, GA 30214

Telephone Numbers:

Emergency: 770-460-7793
Company: 770-460-7793
General Assistance: 770-460-7793
Prepared by: Ron Thames

Section 2 Composition and Information on Ingredients

Composition: This product is a proprietary blend. Information will be provided to a physician as needed.

Section 3 Toxicological Information

This product has ph of 7.2-8.5

No SARA 313 reportable components exist in this product.

No reportable component exists under RCRA 40 CFR part 261 & 262.

Section 4 Hazard Identification

Eye Contact: May cause redness, burning, and irritation.

Skin Contact: Other than dryness of skin, no adverse effects are expected from brief contact.

Inhalation: If vapors or mist from heating cause discomfort in nose and throat, move to fresh air.

Ingestion: May cause stomach discomfort, nausea, and diarrhea.

Chronic: None known

HMIS Ratings:

Health Hazard Ratings, Flammability Ratings, Physical Hazard Ratings, Reactivity Ratings

Health Hazard Ratings:

⇒ 0 Minimal Hazard

Flammability Ratings:

⇒ 0 Minimal Hazard

Physical Hazard Ratings:

⇒ 0 Minimal Hazard

Reactivity Ratings:

⇒ 0 Minimal Hazard

Medical Conditions Aggravated by Exposure: There is no evidence this product aggravates any existing medical conditions.

Section 5 First Aid Measures

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. Get medical attention if needed. Do not attempt to neutralize with chemical agents.

Skin: Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Ingestion: If patient is conscious and can swallow, give two glasses of water (16oz). Induce vomiting as directed by medical personnel. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

Inhalation: Use proper respiratory protection based on type of fire.

Section 6 Exposure Control/ Personal Protection

Eye and Face Protection: Avoid eye contact; chemical type goggles with face shield can be worn to protect eyes and face.

Skin Protection: Workers should wash exposed skin several times with soap and water. Soiled work clothing should be laundered or dry-cleaned.

Inhalation: Use proper respiratory protection if needed.

Exposure Limit for the Total Product: None established for product.

Section 7 Ecological Information/ Accidental Release Measures

No adverse impact on the environment. Dispose of in accordance with Federal, State, and Local regulations. Always consult local EPA for disposal regulations. Never dispose into sewers or waterways without contacting the local wastewater treatment facility or EPA for approval.

Concentrate spills will result in slippery surface conditions.

Section 8 Stability and Reactivity

Hazardous Polymerizations: Do not occur.

Chemical Stability: Stable

Conditions to Avoid: Strong-oxidizing agents

Hazardous Decomposition Products: None known

Section 9 Physical and Chemical Properties

Appearance: Natural/amber in color

Odor: Mild pleasant clean smell

Boiling point: 212° F

PH: 7.2 – 8.5

Melting/ freezing Point: 32° F

Evaporation Rate: Same as water

Specific Gravity: (water=1) 1.041

Section 10 Fire Fighting Measures

Flashpoint: None

Flammable Limits: None

FireAde 2000 AR-AFFF is a fire-extinguishing Agent

Section 11 Handling and Storage

Handling: Minimum feasible handling temperatures should be maintained. 35° - 120° F. Keep container closed; keep eye wash available, water based keep away from electrical exposed wires or electrical fires.

Section 12 Transport Information

Not regulated as hazardous by DOT; DOT Shipping Class: 55
Not regulated as hazardous by IATA or ICAO or IMO; Schedule b# 3813000000

Section 13 Other Information

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