

**FOAM FIRE SUPPRESSANT (CLASS A FOAM)
TECHNICAL DATA SHEET**
Ref: FSM 5160

Product Name: _____

Submitting Company: _____

Formulation Identification: _____

Mix Ratio Range: 0.1% - 1.0% by weight of concentrate in water (gallons of wet concentrate/gallon of water)

PHYSICAL PROPERTIES OF THE CONCENTRATE (IF LIQUID) AND MIXED PRODUCT

| | <u>Wet Concentrate</u> | <u>Mixed Product</u> (Over Mix Ratio Range) |
|-----------------|-------------------------|--|
| Density: 70 °F | _____ g/cm ³ | g/cm ³ |
| Density: 50 °F | _____ g/cm ³ | g/cm ³ |
| Density: 90 °F | _____ g/cm ³ | g/cm ³ |
| Viscosity 70 °F | _____ centipoise | centipoise |

Measure viscosity using a Brookfield rotational viscometer (or equivalent) at 60 rpm. Use spindle 2 for viscosities between 1 and 500 centipoise and spindle 4 for viscosities greater than 500 centipoise.

pH 70 °F _____

Freezing Temperature _____ °F _____ °F

Describe the recommended method for the laboratory preparation of the product, including any necessary equipment, techniques, or precautions during blending, mixing, or handling the concentrate or mixed product. (Attach a separate sheet or laboratory bulletin if needed.)

Describe the recommended field mixing of the product, including handling, packaging and proposed hardware. (Attach a separate sheet or equipment bulletin if available.)

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