

**LONG TERM RETARDANT
TECHNICAL DATA SHEET - Part 1**
Ref: FSM 5160

Product Name: _____

Submitting Company: _____

Formulation Identification: _____

Mix Ratio Range: _____ lb/gal H₂O **OR** _____ gal/gal H₂O (Fill in one blank.)

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
pH 70 °F	_____	

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.

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 field mixing, handling, packaging and proposed hardware. (Attach a separate sheet or equipment bulletin if available.)

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