

Technical Bulletin**TERSPERSE[®] 5719 Dispersant****PRODUCT DESCRIPTION**

TERSPERSE[®] 5719 dispersant is a blend of surfactants designed especially for atrazine-containing agricultural suspoemulsion formulations. This blend should be used as a dispersant/wetting agent system for preparing an atrazine suspension, to which an emulsifiable concentrate is added. TERSPERSE 5719 dispersant should be used as the sole emulsifier in the emulsifiable concentrate. Typical use rates in a suspoemulsion formulation are 4-6% by weight.

SALES SPECIFICATIONS

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance at 25°C	Clear to hazy amber liquid	ST-30.1
Anionic activity, meq/g	0.70 min.	ST-9.17
pH, 5% aqueous	4 - 7	ST-31.36, C

*Non-proprietary Methods of Test are available from Huntsman Corporation upon request.

TYPICAL PROPERTIES**Chemical Properties**

Water Solubility Partially Soluble

Regulatory Information

DOT/TDG Classification Not Regulated
HMIS Code 2-1-0
CAS Number Proprietary
TSCA Inventory Yes
Canadian DSL Yes
WHMIS Classification D2A, D2B

Physical Properties

Flash point, PMCC, °F (°C) 201 (94)
Melt/Freeze point, °F (°C) 5 (-15)
Weight, lbs/US gal, 75°F (23.9°C) 8.92
Viscosity, Brookfield, cps, 22°C (71.6°F) 580

TOXICITY AND SAFETY

For information on the toxicity and safe handling of this product, read the Material Safety Data Sheet prior to use of the product.

HANDLING AND STORAGE

TERSPERSE[®] 5719 dispersant may be satisfactorily stored in lined steel or polyethylene drums at temperatures between 5°C and 40°C. Product should be kept away from sources of ignition and from strong oxidizing agents.

Product has a shelf life of one year from manufacture date.

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