Tiarco Chemical

OCTOSPERSE 839

CHEMICAL NAME	Functionalized Acrylic Polymer
PHYSICAL FORM:	clear to hazy liquid

PRODUCT SPECIFICATIONS		METHODS
Solids, %	42.0 – 45.0	WI-SCC-040/WI-ISO-2-028
pH	3.0 – 4.0	WI-PHC-010/WI-ISO-2-008
Viscosity, cps.	100 - 1000	WI-VDC-070/WI-ISO-2-024
Specific Gravity, typical	1.2	WI-WGC-320

PRODUCT DESCRIPTION:

Octosperse 839 is a great dispersant providing optimal dispersancy for most particles under a broad range of manufacturing conditions. The material slows strong attraction to particle surfaces allowing maximum dispersant absorption and prevents particle aggregation. Octosperse 839 is a sulfonated terpolymer designed to provide excellent calcium phosphate scale inhibition. Due to its unique chemical composition it will also perform as a dispersant for iron oxide (hydrated), and as a stabilizer for zinc. Octosperse 839 polymer shows good thermal stability. This material prevents precipitation of calcium phosphate.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg. F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

02/15;10/14

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.
Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

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