



OCTOSPERSE 875

Anti-Scalant / Dispersant Polymer

CHEMICAL NAME Sodium Polyacrylate, acrylic acid polymer
(CAS # 9003-04-7)

PHYSICAL FORM: clear to translucent aqueous solution

PRODUCT SPECIFICATIONS

METHODS

Solids, %	42.0 – 46.0	WI-SCC-040/WI-ISO-2-028
pH	7.0 – 9.0	WI-PHC-010/WI-ISO-2-008
Viscosity, cps.	100 – 600	WI-VDC-070/WI-ISO-2-024

PRODUCT DESCRIPTION:

Octosperse 875 is a low molecular weight sodium polyacrylate dispersant with many successful uses in industrial applications and anti-scalant applications for water treatment. The product is an excellent dispersant to control deposition of particulate matter and hardness scales over a broad range in temperature, pH, and water hardness. Octosperse 875 is an aqueous solution of a low molecular weight acrylic acid polymer, neutralized to the sodium salt form. Recommended use level is .01 – 1.0 per hundred based on formula weight.

All ingredients are listed on the TSCA Inventory. Octosperse 875 is compliant with 21 CFR for the following 173.310, 175.105, 175.300, 175.320, 176.170, and 176.180. It is the responsibility of the manufacturer of the FINAL article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

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 – 100 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.

05/14;08/12;06/12;07/11;10/09;03/07;02/23/07

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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