



## OCTOSPERSE 876      Anti-Scalant / Dispersant Polymer

CHEMICAL NAME                      Polyacrylic Solution, acrylic acid polymer  
(CAS # 9003-01-4)

PHYSICAL FORM:                      clear to hazy light yellow aqueous solution

### PRODUCT SPECIFICATIONS

### METHODS

Solids, %	48.0 – 52.0	WI-SCC-040/WI-ISO-2-028
pH	3.7 – 4.0	WI-PHC-010/WI-ISO-2-008
Viscosity, cps.	300 – 800	WI-VDC-070/WI-ISO-2-024

### PRODUCT DESCRIPTION:

Octosperse 876 is a high solids low molecular weight acrylic acid polymer. The low viscosity allows many successful uses as a dispersant in industrial applications and anti-scalant applications for water treatment of lower pH systems. The product is an excellent dispersant to control deposition of particulate inorganic matter over a broad range of industrial settings including acid cleaning and applications requiring dispersing of sludge. Recommended use level is .01 – 1.0 per hundred based on formula weight.

All ingredients are listed on the TSCA Inventory. Octosperse 876 is compliant with 21 CFR for the following 173.105, 173.310, 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, six months from date of manufacture, provided the material is stored at proper temperatures and containers remain tightly closed.

02/14;04/13;07/12;07/11;06/10;10/09;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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