



OCTOSPERSE 874

Anti-Scalant / Dispersant Polymer

CHEMICAL NAME Ammonium Polyacrylate, acrylic acid polymer
(CAS # 9003-03-6)

PHYSICAL FORM: light yellow aqueous solution

PRODUCT SPECIFICATIONS

METHODS

Solids, %	39.5 – 40.5	WI-SCC-040/WI-ISO-2-028
pH	7.6 – 8.0	WI-PHC-010/WI-ISO-2-008
Viscosity, cps.	20 – 50	WI-VDC-070/WI-ISO-2-024

Typical freeze/pour point < - 4 deg. F.; 100 % neutralization

PRODUCT DESCRIPTION:

Octospere 874 is a low molecular weight ammonium polyacrylate, anionic dispersant and protective suspension agent with many successful uses in pigments as well as in other industrial applications. The product is heat stable and non-foaming. Octospere 874 is an aqueous solution of a low molecular weight acrylic acid polymer, neutralized to the ammonium salt form. Recommended use level as a sole dispersant is .05 - .50 parts per hundred based on formula weight.

All ingredients are listed on the TSCA Inventory. Octospere 874 is compliant with 21 CFR for the following 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. Protect from freezing. Store at 40 – 100 deg. F. When possible, 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;02/14;08/12;07/11;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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