



OCTOSPERSE TRP-1

Anti-Scalant Terpolymer

Partially Neutralized Terpolymer

CHEMICAL NAME

Sodium polyacrylate Solution
CAS # 52255-49-9 / 7732-18-5

PHYSICAL FORM:

Colorless to light amber liquid

PRODUCT SPECIFICATIONS

METHODS

Solids, %	44.0 – 46.0	WI-SCC-040/WI-ISO-2-028
pH	4.7 – 5.3	WI-PHC-010/WI-ISO-2-008
Viscosity, cps.	100 - 200	WI-VDC-070/WI-ISO-2-024

PRODUCT DESCRIPTION:

Octosperse TRP-1 is a low molecular weight high performance sodium polyacrylate solution designed for use as an additive for detergent formulations. This specialty polymer is designed to prevent crystal formation and anti-scalant formation in the cleaned cloth. In water treatment applications where calcium carbonate and calcium chloride are prevalent, this terpolymer excels. It is suggested that lab testing information be used for acceptable performance levels as dosage rates can vary by application.

This material or all of the components are listed on the Existing Chemical Substances under the TSCA, and the Canadian DSL.

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.

02/14;08/12;06/12;07/11;11/10;07/10

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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