



Octosol 828

Surfactant

CHEMICAL NAME: Sodium Lauryl Ether Sulfate
(CAS # 68891-38-3)

PHYSICAL FORM: Water white-pale yellow liquid

PRODUCT SPECIFICATIONS

METHODS

Solids, %	30.0 – 33.0	WI-SCC-040
pH, 10 %	7.0 – 8.0	WI-PHC-010
Viscosity, cps.	0 - 200	WI-VDC-070
Specific Gravity	1.05 – 1.07	WI-DEC-430
Color, APHA	0 - 200	WI-CDC-520

PRODUCT DESCRIPTION:

Octosol 828 is a 12-mole sodium lauryl ether sulfate used in emulsion polymerization. It is generally used with high molecular weight polymers, as well as an emulsifier in high acid systems. This product minimizes the potential for coagulation and is formaldehyde free. The recommended use level is 1.0 – 3.0 % wet per hundred parts of monomer for most applications. The recommended use level is 5.0 – 12.0 % wet per wet hundred for household cleaners.

Sodium lauryl ether sulfate is listed on the TSCA inventory. Octosol 828 is in compliance by the FDA for use under the following 21 CFR sections 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.

Octosol 828 components are listed or not required to be listed on the following: United States TSCA, Canadian DSL, Australian AICS, Japanese ENCS/MITI, Korean ECL, Philippine PICCS and the European EINECS.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of shipment provided the material is stored at proper temperatures and containers remain tightly closed.

07/11;10/09;06/07;03/06;02/06;06/03

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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