



Octosol SLS-30K

Surfactant

CHEMICAL NAME: Sodium Lauryl Sulfate
(CAS# 151-21-3 or 68585-47-7)

PHYSICAL FORM: Clear aqueous solution, water white, pale yellow

PRODUCT SPECIFICATIONS

METHODS

Solids, %	28.0 - 30.0	WI-SCC-040
pH	7.5 – 8.5	WI-PHC-010
Viscosity, cps.	0 - 200	WI-VDC-070
Cloud Point, deg. C.	≤ 15	WI-CDC-170

PRODUCT DESCRIPTION:

Octosol SLS-30K is an excellent stabilizer and frothing aid, producing stable foams of latex compounds. It is also a good emulsifying and dispersing agent. Octosol SLS is recommended for use as a biodegradable wetting agent, detergent, and emulsion stabilizer. This product is preserved with Kathon CG™. Recommended use level for polymerization is 1.0 - 3.0 % wet parts per hundred parts of monomer. For household cleaner applications, the recommended use level is 5.0 – 12.0 % wet parts per wet hundred, and for personal care applications, the recommended use level is 9.0 – 15.0 % wet parts per wet hundred; however, it is suggested that lab testing information be used for acceptable performance levels.

Sodium lauryl sulfate is compliant for use under the following: CFR 21 Sections 175.300, 176.210, 177.1210, 177.2600, 177.2800, 178.3400 and 177.1630 as an adjuvant in the application of coatings to the base sheet or base polymer under paragraph (e)(4)(iv) Emulsifiers. 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. 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. Store at 50 – 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.

03/14;06/12;07/11;10/09;07/09;06/07;11/03:06/03

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.