



Octosol WAQ

Surfactant

CHEMICAL NAME: Sodium Lauryl Sulfate
(CAS# 151-21-3)

PHYSICAL FORM: Water white to pale yellow amber aqueous solution

PRODUCT SPECIFICATIONS

METHODS

Solids, %	28.5 – 31.5	WI-SCC-040
pH, 10 % distilled water	7.0 – 8.5	WI-PHC-010

PRODUCT DESCRIPTION:

Octosol WAQ is anionic and an excellent stabilizer and frothing aid, producing stable foams of latex compounds. It is also a good emulsifying and dispersing agent. Light color, low odor, low cloud point, and low salt content characterize Octosol WAQ. Octosol WAQ is recommended for use as a biodegradable wetting agent, detergent, and emulsion stabilizer. Recommended use level for polymerization is 1.0 - 3.0 % wet parts per hundred; however, use levels may vary and it is suggested that lab testing information be used for acceptable surfactant performance levels.

Sodium lauryl sulfate is approved by the FDA for use under the following: CFR21 Sections 175.300, 176.210, 177.1210, 177.2600, 177.2800, 178.3400.

Octosol WAQ meets the following 21 CFR regulations: 175.105, 175.300, 175.320, 176.170, 176.180, and 178.3400. 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.

All ingredients contained in Octosol WAQ are listed or exempt on the USA TSCA.

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 50 – 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.

01/16