



Octosol 845

Surfactant

CHEMICAL NAME: Sodium Lauryl Ether 2 Sulfate
(CAS # 9004-82-4)

PHYSICAL FORM: Water white-pale yellow liquid

PRODUCT SPECIFICATIONS

METHODS

Activity, %	25.0 – 26.5	WI-SCC-040
pH, 10 %	6.5 – 8.5	WI-PHC-010
Viscosity, cps. (#3@10RVT)	≤ 800	WI-VDC-070
Specific Gravity	1.00 – 1.03	WI-DEC-430

PRODUCT DESCRIPTION:

Octosol 845 is a 2-mole sodium lauryl ether sulfate is primarily used in personal care applications. It is generally used with high molecular weight polymers and is good for emulsification. This product offers characteristics such as hard water and foam stability as well as high foamability. The recommended use level for personal care applications is 9.0 – 15.0 % wet parts per wet hundred.

Sodium lauryl ether sulfate is listed on the TSCA inventory.

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 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.

03/14;06/12;07/11;06/07;02/23/04

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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