



## Octosol 830 Surfactant

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

PHYSICAL FORM: Water white-pale yellow liquid

PRODUCT SPECIFICATIONS		METHODS
Solids, %	27.5 – 29.5 %	SCC-040
pH, 10 %	6.5 – 8.0	PHC-010
NaCl, %	1.5 % max.	
Na <sub>2</sub> SO <sub>4</sub> , %	1.0 % max.	
Viscosity, #3@10 RVT	1000 cps. max.	VDC-070

### PRODUCT DESCRIPTION:

Octosol 830 is a 3-mole sodium lauryl ether sulfate used in emulsion polymerization. It is also used in the healthcare industry. The product offers the following properties: high foam, mildness, foam stability, emulsification, cosmetic emulsification as well as hard water stability. Typical applications are as primary foaming for shampoos, bubble baths and gels, liquid hand soaps, mild skin cleaners, and as a solubilizer for nonionics. Recommended use level is 1.0 - 3.0 % wet parts per hundred parts of monomer in polymerization, and the recommended use level in rinse off personal care applications is 9.0 – 15.0 % wet.

Sodium lauryl ether sulfate is listed on the TSCA inventory.

### STORAGE AND HANDLING:

Containers should be kept tightly closed. Protect from freezing.

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.