

## TECHNICAL DATA SHEET

### PRODUCT INFO:

<b>Product Name</b>	: SODIUM LAURYL ETHER SULPHATE (70%) 2EO
<b>Abbreviation</b>	: SLES 70% 2EO
<b>Chemical Name</b>	: Sodium Lauryl Ether Sulphate 70% 2 Ethoxylate (EO)
<b>Chemical Formula</b>	: $R(CH_2-O-CH_2)_n - OSO_3Na$ (n = 1 – 4)
<b>Molecular Weight</b>	: 382 - 386
<b>CAS No.</b>	: 68891-38-3

### SPECIFICATION:

<b>Surfactant Type</b>	: Anionic
<b>Physical Appearance</b>	: Colorless to pale yellow pourable gel
<b>Active Matter</b>	: 70 ± 2%
<b>Sodium sulphate on 100%AM</b>	: Max. 1.0%
<b>Free Oil (NDOM) on 100%AM</b>	: Max. 3.0%
<b>pH (4% aq.soln. wt/wt)</b>	: 7.0 – 9.0
<b>Colour (5% AM soln. wt/wt, 40mm cell)</b>	: Max. 10 Klett
<b>1,4 Dioxane Content on 100% AM ppm</b>	: 30 max

### PACKAGING INFO:

<b>Packaging</b>	: 170 Kgs/225 Kgs/1000 Kgs in HDPE wide mouth drums/IBC
<b>Quantity/20'FCL</b>	: Palletized: 18 MT (225 Kgs) & 18.36 MT (170 Kgs)
<b>IMDG Class</b>	: Not regulated as a hazardous material
<b>IMO UN No.</b>	: Not regulated as a hazardous material
<b>Packing Group</b>	: Not regulated as a hazardous material
<b>Storage</b>	: Keep containers tightly closed & store in cool & dry place
<b>Shelf Life</b>	: 3 Years

### OTHER INFO:

<b>Main Application</b>	: Shampoo, hand wash, body wash, detergent
<b>Activity/Function</b>	: Widely used in liquid detergent such as dishware, pearly shampoo, bubble bath & hand cleaner. It is incorporated in cosmetics and personal care products. It is also used as an emulsifying & wetting agent as it reduces surface tension.

