



**CHAUDHRY SHAFIQ**

MANUFACTURING (PVT) LTD.

Committed to Excellence.

TECHNICAL DATA SHEET		
CHAUDHRY SHAFIQ MANUFACTURING PVT LIMITED		
Product Name:Sodium Lauryl Ether Sulphate (70%)		
Abbreviation: SLES 70%,AEO1, AEO2 AEO3,		
Chemical Name : Sodium Lauryl Ether Sulphate 70%		
Chemical Formula : $R(CH_2-O-CH_2)_n-OSO_3Na(n=1-4)$		
Molecular weight : 382-386		
CAS NO: 68891-38-3		
Production Specification		
SR.NO	PARAMETER	SLES-70%
1	Appearance	Colorless to pale yellow pourtable gel
2	Active Matter %	70
3	Surfactant type	Anionic
4	Dioxane	$\leq 10ppm$
5	Kelt (Color)(5%Solution ,40mm path,N40)	10~20
6	PH	7.0~9.0
Applications		
<p>Sodium lauryl ether sulphate (SLES-70%) features excellent foaming performance, hard water resistance, excellent biodegradability. It can be used in many daily care products, such as shampoo, shower gel, hand wash liquid, laundry detergent or powder. Hard surface cleaning can also use this product, such as glass or car cleaning.</p>		
Standard Packing		
1	160kg Drum and 175 kg Drum	
2	SLES 70% is available in IBCs (1000kg bulk containers).	
Storage Condition		
Store in dry & Cool Place away from direct Sunlight and Rain		
Function/Activity		
<p>Widely used in liquid detergent Such as dishware,pearly shampoo,bubble bath &amp; hand cleaner.it is incorporated in cosmetic and personal care products.it is also used as an emulsifying &amp; wetting as it reduces surface tension.</p>		

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