

TECHNICAL DATA SHEET**Sodium Lauryl Ether Sulphate (SLES)**

Sodium Lauryl Ether Sulphate has excellent detergency, emulsification and foamability. It is easy to dissolve in water, as well as favorable hard-water resistant and high-biodegradation. It also causes low irritation to skin and eyes. This makes it a widely accepted agent for manufacturing of Shampoo, Hand Wash, Body Wash and others.

**SLES Paste 70%****Specification:**

Active Matter, Min	68%
Carbon Chain	C12-14(2EO)
Un-Sulphated Alcohol ,Max	3.5%
Inorganic Salts (as Sodium Sulphate) ,Max	1.5%
1,4 Dioxane (ppm) ,Max	30
Color(5% am.aq.sol) Klet ,Max	30
pH(1% aqueous solution)	6.5 - 10
Appearance	Colorless to pale yellow paste

Packaging:

Wide Mouth HM/HDPE Drums (Palletized / Un-palletized), Bulk in SS Tankers, Flexis, IBCs.

SLES Liquid 28%**Specification:**

Active Matter, Min	28%
Un-Sulphated Alcohol ,Max	3.5%
Inorganic Salts (as Sodium Sulphate) ,Max	1.5%
1,4 Dioxane (ppm) ,Max	30
pH(1% aqueous solution)	6.5 - 10
Appearance	Colorless to pale yellow paste

Packaging:

Narrow Mouth HM/HDPE Drums (Palletized / Un-palletized), Bulk in SS Tankers, Flexis, IBCs.

**Application:**

SLES is mainly used as the raw material of cosmetic, personal care and household products such as shampoo, bubble bath, detergent, showing foam stability and low-irritation to skin. The products are suitable for viscosity adjustment. It can be also used as the emulsifier for emulsion polymerization.