

## TECHNICAL DATA SHEET

### Sodium Lauryl Sulphate (SLS)

Sodium Lauryl Sulphate (SLS) is used mainly in detergents, oral & personal care formulations where building viscosity and foam characteristics are important. Because of its low salt content, this product is particularly useful in formulations that are sensitive to high levels of sodium chloride. It is available in Powder, Needles and Color Needles Form.

#### SLS Powder 94%

##### Specification:

Active Matter Min	94 %
NDOM* Max	1.5 %
pH (1% aqueous solution)	7-10
Inorganic Salts* Max	2 %
Moisture Max	2 %
Appearance	White to Off White Powder



**Packaging:** 25 Kg. Net PP/HDPE Woven Sacks.



#### SLS Needles 90%

##### Specification:

Active Matter Min	90 %
NDOM* Max	1.5 %
pH (1% aqueous solution)	7 - 10
Inorganic Salts* Max	2 %
Moisture	5 %
Appearance	White to Off White Needles

**Packaging:** 20 Kg. Paper Craft Bag.

#### SLS Liquid 28%

##### Specification:

Active Matter, Min	28%
DNOM* Max	1.5%
pH(1% aqueous solution)	7.5 - 9.5
Chloride (as NaCl), Max	0.5%
Sulphate (as Na <sub>2</sub> SO <sub>4</sub> ), Max	1.5%

##### Packaging:

170Kgs 225Kgs HDPE drums(Palletized/ Unpalletized)  
IBCs, Bulk in tankers and ISO tanks

##### Application:

SLS is widely used in a wide range of personal care products such as toothpaste, oral care, mouthwash, shaving cream and bubble bath. It also has numerous other application such as CASE, HI&I, Lubes & Greases, Nutraceuticals and pharmaceuticals

