

## TECHNICAL DATA SHEET

### PRODUCT INFO:

**Product Name** : SODIUM LAURYL SULPHATE 28%  
**Abbreviation** : SLS 28%  
**Chemical Name** : SODIUM LAURYL SULPHATE 28% (Based on C<sub>12-14</sub> lauryl alcohol)  
**Chemical Formula** : C<sub>n</sub>H<sub>2n+1</sub>OSO<sub>3</sub>Na  
**CAS No.** : 151-21-3

### SPECIFICATION:

**Surfactant Type** : Anionic  
**Physical Appearance** : Colorless to pale yellow liquid  
**Active Matter** : Min 28%  
**pH (5% aq.soln. wt/wt)** : 7.5 – 9.5  
**Unsulphated Matter** : Max 1.5 %  
**Sodium Sulphate** : Max 1.5 %  
**Sodium Chloride** : Max 0.5 %

### PACKAGING INFO:

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

### OTHER INFO:

**Applications** : Widely used in toothpaste industry & it's a good foamers, good wetter, tolerate some hardness, biodegradable, good emulsifiers & good at removing sebum and low irritation to skin and eye. Its incorporated in cosmetics & oral care industry.