



M/S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATION
QUALITY CONTROL AND ASSURANCE	PRODUCT : Sodium Lauryl Ether Sulfate (SLES 70%)
MSDS No. BPPL 191 (Available on Request)	SPECIFICATION No. FP- 191 (Enclosed)

1. **NOMENCLATURE** : Sodium Laureth Sulfate  
: Sodium Fatty Alcohol Ether Sulfate

2. **CAS No.** : 68891-38-3

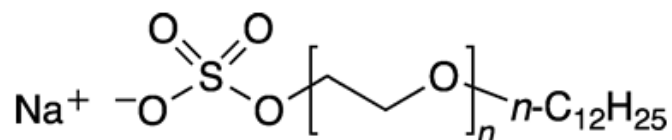
3. **EC No.** : 500-234-8

4. **HS Code No.** : 34021190

5. **EMPIRICAL FORMULA** : R-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>SO<sub>3</sub>Na  
(R = C<sub>12-14</sub> ; n = average 2)

6. **MOL. WT.** : 384

7. **STRUCTURAL FORMULA** :



8. **DESCRIPTION** : Viscous flowable Liquid  
: Colourless to pale yellow

9. **APPLICATIONS** : In Personal Care & Home Care Products.  
: In Bathing Bars, Shampoos, Foam Baths,  
Body Wash, Liquid Soap & Shower Gels as a  
basic surfactant and Foaming Agent.  
: In Liquid Detergents and Dish washing  
Formulations for Detergency and Foaming.  
: In Fire Fighting Foams.

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1. **DESCRIPTION** : Viscous flowable Liquid  
: Colourless to pale yellow  
: Slight characteristic odour
2. **SOLUBILITY** : Water soluble
3. **pH** : 6.5 to 8.5  
(1% aqueous solution)
4. **ACTIVE MATTER** : 68% Min. to 70%  
(% by mass)
5. **SULFATE as Na<sub>2</sub>SO<sub>4</sub>** : 1.5% Max.  
(% by mass)
6. **N.D.O.M.** : 3.0% Max.  
(on 100% A.M. basis)  
(% by mass)
7. **1, 4 – DIOXANE** : 30 ppm Max.  
(on 100% A.M. basis)
8. **IRON CONTENT (Fe)** : 5 ppm Max.
9. **HEAVY METALS (Pb)** : 15 ppm Max.
10. **MICROBIAL COUNT, TVC** : < 10 cfu/ml
11. **PACKING** : 220 Kgs. NM HM-HDPE Blue Drums.  
: In 20 ft. FCL, 17.6 MT palletized.

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- 12. STORAGE**
- : Store the material in a Clean Dry place, Preferably at 15°C - 35°C.
  - : Keep away from Direct Heat & sunlight.
  - : Keep the container tightly closed.
- 13. HANDLING**
- : Avoid ingestion ;
  - : Avoid contact with Eyes & Prolonged contact with skin & clothing ;
  - : In case of contact with eyes & skin, seek adequate & timely medical attention.
  - : Once the Drum is opened, ensure airtight closure after usage & use the product within a week.
- 14. SHELF LIFE**
- : 2 Years
  - : In the Original sealed condition, when stored as suggested, the Shelf life is at least 2 years.