

# IRAN CHEMICAL & PETROCHEMICAL IND.'S Co.



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## Product Data Sheet

<b>Chemical Name:</b>	<b>Sodium Lauryl Sulphate</b>
<b>Registration M.O.H. No. :</b>	<b>38/10532</b>
<b>Structure:</b>	<b>R – O – SO<sub>3</sub>Na</b>
<b>Appearance:</b>	<b>Light yellow liquid at room temperature</b>
<b>Character:</b>	<b>Anionic</b>
<b>Molar Mass:</b>	<b>296.7 g/mol</b>
<b>Active Matter:</b>	<b>30 ± 1%</b>
<b>Unsulphated Matter:</b>	<b>1.1% max.</b>
<b>Sodium Chloride:</b>	<b>1.5% max.</b>
<b>Sodium Sulphate:</b>	<b>4% max.</b>
<b>PH-Value( 1% aq.solution)</b>	<b>7.5 – 9.5</b>
<b>Preservative</b>	<b>Methyl Paraben</b>
<b>Storage</b>	<b>Recommended store at room temperature. In the concentrated delivery form SLS 30% can become turbid, particularly at low temperatures and on long storage. This does not indicate deterioration in quality. Indirect heating and stirring will restore the product to its original clear condition.</b>
<b>Properties:</b>	<b>This product is highly foaming anionic surfactant with good wetting properties and can be combined with non ionic, anionic, amphoteric surfactants.</b>
<b>Applications:</b>	<b>This product is useful for man applications. It is more specifically suitable for the paste type of cream shampoo.</b>