

# IRAN CHEMICAL & PETROCHEMICAL IND.'S Co.



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## Product Data Sheet

<b>Chemical Name:</b>	<b>Sodium Lauryl Ether Sulphate 70%</b>
<b>Registration M.O.H. No. :</b>	<b>38/10422</b>
<b>Structure:</b>	<b>R – (OC<sub>2</sub>H<sub>4</sub>)<sub>2</sub> – O – SO<sub>3</sub> Na</b>
<b>Appearance:</b>	<b>White highly, Viscous dispersion with pronounced pearlescence.</b>
<b>Character:</b>	<b>Anionic</b>
<b>Molar Mass:</b>	<b>384 g/mol</b>
<b>Active Matter:</b>	<b>70 ± 2%</b>
<b>Unsulphated Matter</b>	<b>2.5% max.</b>
<b>Sodium Sulphate:</b>	<b>1.5% max.</b>
<b>Sodium Chloride:</b>	<b>0.5% max.</b>
<b>PH (3% aq. Solution)</b>	<b>7-9</b>
<b>Dioxane 1,4 :</b>	<b>50 ppm max.</b>
<b>Properties:</b>	<b>SLES 70% is highly concentrated fundamental surfactant for the production of shampoos, bath preparations, and dish-washing liquids with excellent foaming and cleansing power. Because of its good wetting and emulsifying properties as well as its skin compatibility, it is an excellent raw material. As an anionic surfactant, it is compatible with other anionic, non-ionic, and amphoteric raw materials.</b>
<b>Application</b>	<b>Among the many application possibilities, one should remark those for highly concentrated foam bath and shower gels and also for washing creams.</b>
<b>Storage:</b>	<b>The product should be protected from frost. Advisable bulk-storage temperature 20 ~ 40°C.</b>