

Sulforokanol L370/1

CHEMICAL NAME	Alcohols C12-C14, ethoxylated (>2.5 EO), sulfates, sodium salts
INCI NAME	Sodium C12-C14 Laureth Sulfate
CAS NUMBER	13150-00-0
FUNCTION	Base surfactant, foaming agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at 20 °C.....liquid paste</p> <p>pH of 5 % solution of active substance.....10 ÷ 12</p> <p>Active substance, %(m/m)70.0 ± 2.0</p> <p>Klett colour, Klett valuemax. 50</p> <p>Unsulphated substances as</p> <p>active substance, %(m/m)max. 4.5</p> <p>Sodium sulphate (VI) as</p> <p>active substance, %(m/m)max. 2.0</p> <p>Dioxane content, ppmmax. 60</p>
GENERAL DATA	<p>Molecular weightapprox. 432</p> <p>Solubility in water good below 30% of active substance, forms rigid gel in concentrations of 30÷60%</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 20 °C, g/mlapprox. 1.1</p> <p>Odour..... weak, characteristic</p>
APPLICATION	Anionic surfactant used as a component of cleaning, washing and cosmetic agents.