

ROSULfan D

CHEMICAL NAME	Sulfuric acid, mono-C12-14 (even numbered)-alkyl esters, ammonium salts
INCI NAME	Sodium Decyl Sulfate
CAS NUMBER	142-87-0
FUNCTION	Base surfactant, foaming agent
TECHNICAL REQUIREMENTS	<p>Appearanceclear liquid</p> <p>pH of 10 % solution10 ÷ 11</p> <p>Active substance, %(m/m)35 ÷ 37</p> <p>Klett colour, Klett valuemax. 50</p> <p>Unsulphated substance, %(m/m)max. 0,3</p> <p>Sodium sulphate (VI), % (m/m)max. 1.5</p>
GENERAL DATA	<p>Molecular weightapprox. 261</p> <p>Solubility in waterunlimited</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25 °C, g/mlapprox. 1.06</p> <p>Odour.....characteristic</p>
APPLICATION	Anionic surfactant used as a foaming agent in the production of gypsum boards.