



Alkyl and Alkyl Ether Sulfate

Formula



INCI Name

Sodium Laureth Sulfate

CAS No.

9004-82-4

Description

This is an aqueous concentrated sodium lauryl sulfate derived from fatty alcohols, ethoxylated to an average of two moles.

Typical Properties

Appearance	Viscous Liquid
Active (%)	68.0 - 72.0
Color (5%, Klett)	20 max
pH (3%)	6.50 - 9.00
Free oil(%)	3.00 max
Na ₂ SO ₄ (%)	2.00 max
NaCl(%)	0.10 max
1,4-Dioxane(ppm)	20.00 max

Application

- Provide good wetting and detergency
- Provides low cloud point and good viscosity response
 - Good tolerance to hard water- Toilet cleanser, Carpet cleanser, Dishwash liquid
 - Personal care products - shampoos, shower gels, bubble baths

Storage & Handling

Store in sealed container at temperatures between 15 - 40 °C (59 - 100 °F).
Avoid overheating or freezing.
If frozen, heat mildly using warm water and agitate until homogeneous.
No special safety measures required.

Packing

170Kg Open drum, 240kg Open drum