



Dongguan Baoxu Chemical Technology, Ltd.

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Sodium Lauryl Ether Sulfate

Introduction

SODIUM LAURYL ETHER SULFATE also called sodium alkyl ether sulfate, is an anionic detergent and surfactant found in many personal care products (soaps, shampoos, toothpaste, etc.) and for industrial uses. SLES is an inexpensive and very effective foaming agent. SLES, sodium lauryl sulfate (SLS), ammonium lauryl sulfate (ALS), and sodium pareth sulfate are surfactants that are used in many cosmetic products for their cleaning and emulsifying properties. It is derived from palm kernel oil or coconut oil. In herbicides, it is used as a surfactant to improve the absorption of herbicidal chemicals. and reduces the time the product takes to be rain fast when enough of the herbicidal agent will be absorbed.

Specifications

Formula: $\text{CH}_3(\text{CH}_2)_{10}\text{CH}_2(\text{OCH}_2\text{CH}_2)_n\text{OSO}_3\text{Na}$

Molar mass: 288.38 g/mol

CAS 9004-82-4

Synonym sodium alkyl ether sulfate, SLES, SLES 70%

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Items	Index
APPEARANCE	white or light

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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	yellow gel cream
ACTIVE MATTER CONTENT %	70±2
UNSULFATED MATTER CONTENT %	3.0 Ma
INORGANIC SULFATE CONTENT %	2.0 Max
COLOR AND LUSTER (5% A.M,HAZEN)	20 Max
PH VALUE (1% AQ. SOLUTION)	7.0-9.5
1,4 dioxane	30ppm Max

TDS/ MSDS

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