



PRODUCT SPECIFICATION

EP 094

REV 00

IDENTIFICATION

Chemical name	Sodium Lauryl Ether Sulfate 70%
Formula	$\text{CH}_3-(\text{CH}_2)_n-(\text{OCH}_2\text{CH}_2)_p\text{OSO}_3\text{Na}$
CAS-number:	9004-82-4

PHYSICOCHEMICAL CHARACTERISTICS

Appearance	Viscous, slightly yellow liquid.			
Characteristic	Unit	Minimum	Maximum	Method
active material	%	68.0	72.0	Manufacturer's Specification
pH (sol 10%)	-	6.0	9.5	

MAIN APPLICATIONS

Sodium Lauryl Ether Sulfate with 02 moles of ethylene oxide (LESS) is an anionic surfactant with excellent solubility in water and alcohols, high foaming power, high detergency and excellent thickening response in the presence of electrolytes. It is compatible with other anionic, nonionic and amphoteric surfactants. It also has good dermatological compatibility. LESS is widely recommended in the formulation of shampoos, liquid soaps, foam baths, detergents for manual dishwashing, liquid detergents for washing clothes, foaming agent for the manufacture of plaster, raw material for firefighting foams, auxiliary textile, leather industry and cleaners in general.

OTHER INFORMATION

UN No.	Product not covered by the Resolution in force on the transport of dangerous products
No. of Risk	Product not covered by the Resolution in force on the transport of dangerous products
Packaging	170 and 200 kg drums (HDPE)
Cautious	Product not covered by the Resolution in force on the transport of dangerous products. PPE's: safety glasses and rubber gloves.
Storage	Store the product in a covered and ventilated place.
Shelf Life	12 months depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

	Code	Description
Datasheet	123.25.2	Sodium Lauryl Ether Sulfate 70%- TP170KG
	123.26.2	Sodium Lauryl Ether Sulfate 70%- TP220KG
	123.21.2	Sodium Lauryl Ether Sulfate 70%- TP175KG
	123.26.8	Sodium Lauryl Ether Sulfate 70%- TP220KG
	123.23.1	Sodium Lauryl Ether Sulfate 70%- TB200 - ID

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue