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EBCA SLS Needles

EBCA SLS is Sodium Lauryl Sulfate (SLS) in Needles form, also known as Sodium Dodecyl Sulfate, is a synthetic organic compound found in many types of personal care and cleaning products. SLS is produced by treating lauryl alcohol with sulfur trioxide gas to form the sulfate.

According to the Sodium Lauryl Sulfate MSDS, the product contains no ingredients that pose a hazard to human health or the environment. However, the Lauryl Sulfate MSDS does indicate that it could cause irritation if ingested or comes in contact with eyes or skin.

EBCA SLS Needles, used widely in detergent as foaming agent and enhancing performance. Also, EBCA SLS used widely in tooth paste and over all personal care products

EBCA SLS Needles, also used as speckles in detergent in white and color base

Grads and forms available

Very fine powder and (1 mm Diameter *2mm Length) Needles

Chemical & Physical Properties:

Test	Specification Limit
Appearance	White to Slight Yellow free flow Needles
ODOR	Characteristic
Active Matter, % by Mass (Mol. Wt. 299)	92 % Min
Sulphate, % as mas Na ₂ SO ₄	2.8 % Max
Chloride, % Mas as NaCl	0.60 Max
Moisture	4.5 % Max.
PH	7: 10.5
1,4 Dioxane (*)	< 5ppm
Density (g/cm ³)	500: 650

Applications & Benefits:

EBCA SLS Needles have many industrial uses as follows:

Personal Care: Lower concentrations of lauryl sulfate are used in a wide range of personal care products such as toothpaste, oral care, mouthwash, shaving cream and bubble bath.

Soaps and Detergents: Acts as a surfactant in liquid soap and detergent, and it is also an excellent additive for compact powders

Rubber, Acts as a flow agent and internal lubricant.

Nutraceuticals: Acts as an excipient (inactive ingredient) in many of their products.

EBCA SLS, Also acts as an extremely effective wetting agent due to its ability to reduce the surface tension in various liquids.

Storage & Validity:

- Two Years from Date of Manufacture when stored according to MSDS recommendations
- This product must keep moisture away to avoid lumping issue and, the package should be closed tightly after each use.

Packing:

25 & 50 Kg sacks, 0.5 & 1 MT lined jumbo bags.