

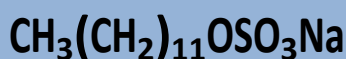


Product Specification

cdhfinechemical.com

SODIUM LAURYL SULPHATE (NEEDLE SHAPE)

PRODUCT CODE	024349
SYNONYMS	(Sodium dodecyl sulphate)
C.I. NO.	--
CASR NO.	(151-21-3)
ATOMIC OR MOLECULAR FORMULA	$\text{CH}_3(\text{CH}_2)_{11}\text{OSO}_3\text{Na}$
ATOMIC OR MOLECULAR WEIGHT	288.38
PROPERTIES	Slight characteristic odour , Hygroscopic.



PARAMETER

LIMIT

Description	A white/ almost white needles.
Solubility	0.1 M solution in water is clear to nearly clear and colourless to slightly yellow.
Minimum Assay [as Sodium lauryl sulphates]	90.0%
pH of (1% solution in water)	7.5 – 10.5

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	5.0%
Sodium chloride	0.5%
Sodium sulphate	4.0%

Note(s) : 1] Assay (if applicable) method mentioned.

2] A variable mixture of sodium D-lactate and sodium L-lactate.

DANGER

Hazard statements : Flammable solid. Harmful if swallowed. Causes skin irritation Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention : Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Use explosion-proof electrical/ventilating/lighting /equipment. Do not eat, drink or smoke when using this product. Ground/bond container and receiving equipment.

Response : If skin irritation or rash occurs, seek medical advice/attention. If skin irritation occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code : .1/III

UN No. : 325

IATA : 4.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

Hazard Pictogram(s) :



Flammable



Skin Irritation



Aspiration hazard