

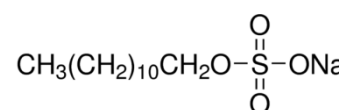


Product Specification

cdhfinechemical.com

SODIUM LAURYL SULPHATE POWDER MEETS ANALYTICAL SPECIFICATIONS OF IP, BP, PH EUR, USP-NF.

PRODUCT CODE	220040
SYNONYMS	(Sodium dodecyl sulphate)
C.I. NO.	--
CASR NO.	(151-21-3)
ATOMIC OR MOLECULAR FORMULA	CH₃(CH₂)₁₁OSO₃Na
ATOMIC OR MOLECULAR WEIGHT	288.38
PROPERTIES	Slight characteristic odour , Hygroscopic.



PARAMETER	LIMIT
Description	A white or pale yellow powder or crystals.
Solubility	0.1 M solution in water is clear to nearly clear and colourless to slightly yellow.
Identification	Passes tests
Minimum Assay [as Sodium lauryl sulphate]	90.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	5.0%
Non-esterified alcohols	4.0%
Sodium chloride and Sodium sulphate (combined)	6.0%
Alkalinity	Passes test
Heavy metals(as Pb)	0.002%
Residual solvents	Meets the requirement.

**Note(s) : 1) Assay (if applicable) method mentioned.
2) Store protected from moisture.**

<p>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.</p>	<p>IMDG Code : 4.1/III UN No. : 1325 IATA : 4.1</p>
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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.



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Hazard Pictogram(s) :



GHS02



GHS07



GHS08

Replace date 1-June-2023