

SODIUM LAURYL SULPHATE SUPRAPURE

PRODUCT CODE	220555	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	151-21-3	
ATOMIC OR MOLECULAR FORMULA	CH ₃ (CH ₂) ₁₁ OSO ₃ Na	<div>CH₃(CH₂)₁₀CH₂O-S(=O)(=O)-ONa</div>
ATOMIC OR MOLECULAR WEIGHT	288.38	
PROPERTIES	Slight characteristic odour , Hygroscopic.	
PARAMETER	LIMIT	
Description	White powder.	
Solubility	0.1M solution in water is clear and colourless.	
Minimum Assay (Afterdrying,two phase titration.)	99.0%	
Identification (FTIR)	Conforms.	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying at 110°C	1.0 %	
Maximum absorbance (0.1M soln in water)	0.08	
A260 nm	0.05	
A280 nm		
Insoluble matter	Passes filter test.	
Chloride (Cl)	0.05%	
Phosphate (PO ₄)	0.0001%	
Aluminium (Al)	0.0005%	
Barium (Ba)	0.0005%	
Bismuth (Bi)	0.0005%	
Calcium (Ca)	0.001%	
Cadmium (Cd)	0.0005%	
Chromium (Cr)	0.0005%	
Cobalt (Co)	0.0005%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Lithium (Li)	0.0005%	
Magnesium (Mg)	0.0005%	
Manganese (Mn)	0.0005%	
Molybdenum (Mo)	0.0005%	
Nickel (Ni)	0.0005%	
Potassium (K)	0.02%	
Strontium (Sr)	0.0005%	
Zinc (Zn)	0.0005%	
Note(s) :1)Assay (if applicable) method mentioned. 2)Store < 30°C		
DANGER Hazard statements :Flammable solid. Harmful if swallowed. Causes skin irritationCauseseye 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. Washhands thoroughly after handling. Wash thoroughly after handling. Avoid breathing dust/ fume/gas/mist/vapours/spray. In case of inadequate ventilation wearrespiratory protection. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/faceprotection. Use explosion-proof electrical/ventilating/lighting /equipment Do not eat, drink or smoke when using thisproduct. Ground/bond container and receiving equipment.		IMDG Code : 4.1/III UN No. : 1325 IATA : 4.1

Product Specification

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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. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several 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.

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) :



GHS02



GHS07



GHS08