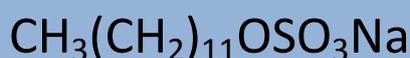


**Product Specification****SODIUM LAURYL SULPHATE SUPRAPURE**

PRODUCT CODE	220555
SYNONYMS	--
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	White powder.
Solubility	0.1M solution in water is clear and colourless.
Minimum Assay (After drying,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



Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media

www.cdhfinechemical.com

<p>DANGER</p> <p>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.</p> <p>Precautionary statements</p> <p>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.</p> <p>Response: 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.</p>	<p>IMDG Code : 4.1/III UN No. : 1325 IATA : 4.1</p>
<p>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.</p> <p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>Flammable</p></div><div style="text-align: center;"><p>Skin irritation</p></div><div style="text-align: center;"><p>Aspiration hazard</p></div></div>	