



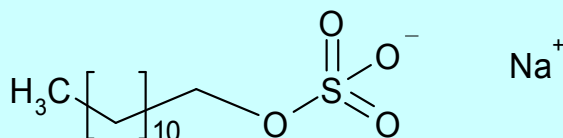
SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\40174XPS.xls
PRODUCT CODE	40174
PRODUCT NAME	SODIUM LAURYL SULPHATE (NEEDLES) LR
SYNONYMS	(Sodium dodecyl sulphate)
C.I. NO.	--
CASR NO.	(151-21-3)
ATOMIC OR MOLECULAR FORMULA	CH ₃ (CH ₂) ₁₁ OSO ₃ Na
ATOMIC OR MOLECULAR WEIGHT	288.38
PROPERTIES	Slight characteristic odour , Hygroscopic.



PARAMETER	LIMIT
Description	White to pale yellow needles
Solubility	0.1M solution in water is clear to almost clear
Minimum Assay (Two phase titration, on dried basis)	90.0%
pH of (1% solution in water)	7.5 – 10.5
Loss on drying	Max. 5.0%
MAXIMUM LIMIT OF IMPURITIES	
Sodium chloride	0.5%
Sodium sulphate	4.0%

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

HAZARD DANGER

HAZARD STATEMENT : 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.

IMDG Code : 4.1/III
UN No. : 1325
IATA : 4.1

Precautionary statement

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.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 clothingSpecific treatment: refer to Label or MSDS.

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

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 05
Sign. :	Sign. :	Sign. :	Revision dt. : 21/10/2015
Date : 06.10.2015	Date : 06.10.2015	Date :21/10/2015	AMEND NO. : 1691

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