



SDFCL

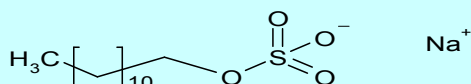
s d fine-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\20943XPS.xls
PRODUCT CODE	20943
PRODUCT NAME	SODIUM LAURYL SULPHATE NEEDLES AR
SYNONYMS	(Sodium dodecyl sulphate)
C.I. NO.	---
CASR NO.	151-21-3
ATOMIC OR MOLECULAR	CH ₃ (CH ₂) ₁₁ OSO ₃ Na
ATOMIC OR MOLECULAR	OR 288.38
PROPERTIES	---



PARAMETER	LIMIT
Description	White to almost white needles
Solubility	0.1M solution in water is clear & almost clear.
Identification (FTIR)	Conforms
pH of (1% solution in water)	7.5 - 10.5
Minimum Assay (Two phase titration, on dried)	94.0%
Loss on drying	Max.3.0%
Sodium chloride	Max.0.2%
Sodium sulphate	Max.4.0%
Iron	Max.0.002%
Heavy metals(as Pb)	Max.0.001%

MAXIMUM LIMIT OF IMPURITIES

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 : ---

Hazard(s) :--



Flammable



Skin irritation



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 07.10.2015
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 00
Sign. :	Sign. :	Sign. :	Revision dt. : --
Date : 06.10.2015	Date : 06.10.2015	Date : 07.10.2015	AMEND NO. : --

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