



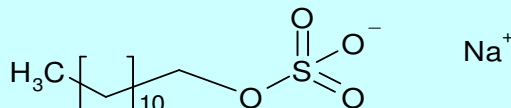
SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\20807XPS.xls
PRODUCT CODE	20807
PRODUCT NAME	SODIUM LAURYL SULPHATE AR
SYNONYMS	--
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 powder.
Solubility	0.1M solution in water is clear to nearly clear and colourless
Minimum assay (After drying,two phase titration.)	99.0%
Loss on drying (at 110 °)	Max. 1.0%
Maximum absorbance (3% soln in water at 220 - 350nm)	0.1
MAXIMUM LIMIT OF IMPURITIES	
Water insoluble matter	0.003%
Chloride (Cl)	0.02%
Phosphate	0.0001%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Lead (Pb)	0.0002%

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

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. 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) :



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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

