



SDFCL
s d fine-CHEM LIMITED

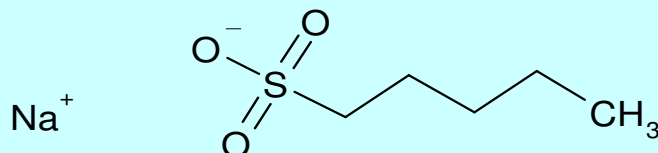
Quality Control Dept.



Qual

Product Specification

E Control	QC2\DATAD\D:\PS\25281XPS.xls
PRODUCT CODE	25281
PRODUCT NAME	1-PENTANE SULPHONIC ACID SODIUM SALT LR
SYNONYMS	(Sodium 1-pentanesulphonate)
C.I. NO.	--
CASR NO.	(22767-49-3)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₁ NaO ₃ S
ATOMIC OR MOLECULAR WEIGHT	174.19
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric; on dried sub.)	98.0%
pH (of 10% solution in water)	5.5 - 7.5
Loss on drying (at 120 °C)	Max. 3.0%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Causes mild skin irritation. Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled . May cause allergic skin reaction

Precautionary statements

Prevention : In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Response : If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.

Wash contaminated clothing before reuse.

If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :



Aspiration hazard



Skin irritation

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.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

