



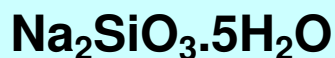
SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\36186XPS.xls
PRODUCT CODE	36186
PRODUCT NAME	SODIUM SILICATE (META) PENTAHYDRATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10213-79-3)
ATOMIC OR MOLECULAR FORMULA	Na ₂ SiO ₃ .5H ₂ O
ATOMIC OR MOLECULAR WEIGHT	212.14
PROPERTIES	Noncombustible.



PARAMETER	LIMIT
Description	White to pale yellow crystals /crystalline powder/granules.
Solubility	Soluble in water.
Minimum assay (Acidimetric)	97.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.05%
Lead (Pb)	0.001%

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

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. May be corrosive to metals.

Precautionary statements

Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash thoroughly after handling.

Response : Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage.

IMDG Code : 8/III

UN No. : 3253

IATA : 8

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Corrosive to metals

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.: 04
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
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