



SDFCL
s d fine-CHEM limited

Quality Control Dept.

Product Specification



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PRODUCT CODE	36036
PRODUCT NAME	CALCIUM CHLORIDE (FUSED) LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10043-52-4)
ATOMIC OR MOLECULAR FORMULA	CaCl ₂
ATOMIC OR MOLECULAR WEIGHT	110.99
PROPERTIES	Soluble in water and alcohol. Water solution is neutral or slightly alkaline. Highly hygroscopic



PARAMETER	LIMIT
Description	White lumps of varying sizes, free from foreign particles.
Solubility	Soluble in dilute HCl.
Minimum Assay (ex Cl, on dried substance)	98.0%
Loss on drying (at 200 °C)	Max. 10%
MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.01%
Heavy Metals (as Pb)	0.002%

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

WARNING Hazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. 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. Specific treatment: refer to Label or MSDS.	IMDG Code : UN No. : IATA :
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	

Hazard Pictogram(s) :



Skin irritation

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 26.04.2011	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 26.04..2011	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 27.04.2011	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 27.04.2011 AMEND NO. : 1582
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