



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Qua		Product Specification	
E Control		QC2\DATAD\ID:\PS\25261XPS.xls	
PRODUCT CODE		25261	
PRODUCT NAME		SILICA GEL G FOR TLC (for Thin layer chromatography)	
SYNONYMS		--	
C.I. NO.		--	
CASR NO.		(112926-00-8)	
ATOMIC OR MOLECULAR FORMULA		--	
ATOMIC OR MOLECULAR WEIGHT		--	
PROPERTIES		Noncombustible,	
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PARAMETER		LIMIT	
Description		Fine white homogenous powder, free from foreign particles.	
Solubility		Supernatant liquid of a 10% suspension in water is clear with few floating particles.	
pH of (10% suspension in water)		About 7	
Calcium sulphate content		About 13%	
Suitability for TLC		Passes test.	
Mesh size (Passing - 350 mesh)		Min. 95%	
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Causes eye irritation. Precautionary statements Prevention : Wash hands thoroughly after handling. Response : 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.		IMDG Code :-- UN No. : -- IATA : --	
Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. This chemical can be disposed off as normal industrial waste.			
Hazard Pictogram(s) :--			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date :01.04.2010		Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010
		Issue Date : 01.07.2002 Revision No.: 03 Revision dt. : 02.04.2010 AMEND NO. : 1554	

