



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\25024XPS.xls
PRODUCT CODE	25024
PRODUCT NAME	FLORISIL® (30-60 Mesh) A Product of US Silica Company
SYNONYMS	(Adsorbent for chromatography; Activated magnesium silicate)
C.I. NO.	--
CASR NO.	(1343-88-0)
ATOMIC OR MOLECULAR FORMULA	MgO ₃ Si
ATOMIC OR MOLECULAR WEIGHT	100.39
PROPERTIES	Practically insoluble in water, very slightly soluble in HF.



PARAMETER	LIMIT
Description	White powder.
Mesh size	30 – 60
Composition	
Silicone dioxide (SiO ₂)	Max. 84.0%
Magnesium oxide (MgO)	Max. 15.5%
Sodium sulphate (Na ₂ SO ₄)	Max. 0.5%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1) Assay (if applicable) method mentioned.

2) Due to the high temperature involved in the activation process, some small charred particles may be visible within florisil material.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention :---- Response: ----	IMDG Code :-- UN No. : -- IATA :--
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Disposal: ----

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 : 26.04.2006 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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