



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



Qu:

Product Specification

E Control	QC2\DATAD\ID\IPS\25141GHS		
PRODUCT CODE	25141		
PRODUCT NAME	ALUMINIUM OXIDE ACTIVE ACIDIC (Brockman grade 1 for Chromatographic analysis)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	[1344-28-1]		
ATOMIC OR MOLECULAR FORMULA	Al ₂ O ₃		
ATOMIC OR MOLECULAR WEIGHT	101.96		
PROPERTIES	Noncombustible.		
Al₂O₃			
PARAMETER	LIMIT		
Description	White to almost white fine powder.		
Mesh size (100-300 mesh)	Min. 90.0%		
Suitability test	Passes test.		
pH (10% Aq. suspension)	4.5 ± 0.5		
Water solubles	Max. 0.5%		
MAXIMUM LIMIT OF IMPURITIES			
Chloride (Cl)	0.3%		
Sulphate (SO ₄)	0.1%		
Note(s) : Assay (if applicable) method mentioned.			
Hazard WARNING: 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: This chemical can be disposed off as normal industrial waste.			
Hazard Pictogram(s) :--			
Prepared By : Mr. P.T. Chaudhari Name/Dept. : Officer (Q.A.) Sign. : Date : 19.02.2015	Checked By : Mr. N.G. Chavan Name/Dept. : Incharge (Q.A.) Sign. : Date : 20.02.2015	Approved By : Shri EDR Name/Dept. : Incharge (Tech.) Sign. : Date : 27.02.2015	Issue Date : 01.07.2002 Revision No. : 05 Revision dt. : 27.02.2015 AMEND NO. : 1668