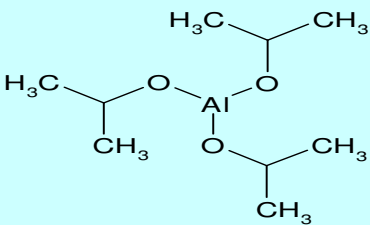




SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:\PS\37087XPS.xls		
PRODUCT CODE	37087		
PRODUCT NAME	ALUMINIUM ISOPROPOXIDE LR		
SYNONYMS	(Aluminium isopropylate; 2-Propanol aluminium salt)		
C.I. NO.	---		
CASR NO.	(555-31-7)		
ATOMIC OR MOLECULAR FORMULA	C ₉ H ₂₁ AlO ₃		
ATOMIC OR MOLECULAR WEIGHT	204.25		
PROPERTIES	Hygroscopic.		
			
PARAMETER	LIMIT		
Description	White crystals / crystalline powder.		
Minimum Assay (Iodometric)	97.0%		
Melting Point	130 ° - 139 °C		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
DANGER Hazard statements : May cause respiratory irritation. May cause drowsiness or dizziness.Flammable solid.Causes mild skin irritation.Causes eye irritation . Precautionary statements Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating /lighting equipment. Avoid breathing dust/fume/gas/mist/ vapours /spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.Wear protective gloves/ protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/ physician if you feel unwell. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention. IMDG Code : 4.1/II UN No. : 1325 IATA : 4.1			
Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.			
Hazard Pictogram(s) :  Skin irritation  Flammable			
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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 31.05.2012
Date : 22.05.2012	Date : 22.05.2012	Date : 31.05.2012	AMEND NO. : 1614

