



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38337XPS.xls		
PRODUCT CODE	38337		
PRODUCT NAME	ETHYL CYANOACETATE (for synthesis)		
SYNONYMS	N/A		
C.I. NO.	N/A		
CASR NO.	105-56-6		
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₇ NO ₂		
ATOMIC OR MOLECULAR WEIGHT	113.12		
PROPERTIES	Combustible.		
<chem>CCOC(=O)CC#N</chem>			
PARAMETER	LIMIT		
Description	Clear liquid not more than 20 Hazen units in colour with a faint odour.		
Solubility	Miscible with alcohol, ether & in Ammonia solution.		
Minimum assay(By GC)	98.0%		
Wt.per ml at 20 °C	1.061 - 1.062 g		
Refractive Index (n) _D ²⁰	1.416 - 1.420		
Boiling Range (207 - 209 °C)	Min. 95.0%		
Note(s) : Assay (if applicable) method mentioned.			
HAZARD STATEMENTS : Not hazardous No hazards determined by using GHS criteria. PRECAUTIONARY STATEMENTS : Prevention : --- Response : --- Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.			IMDG Code : --- UN No. : --- IATA : ---
Hazard pictogram(s) :			
Prepared By : DINESH Name/Dept. : Officer (Q.A.) Sign. : Date : 18/08/2010	Checked By: RAJU VYAS Name/Dept. :Incharge(Q.A.) Sign. : Date : 18/08/2010	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.) Sign. : Date : 20/08/2010	Issue Date : 01/07/2002 Revision No. : 01 Revision dt. : 20/08/2010 AMEND NO. : P062