



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Qu Product Specification

E Control	QC2\DATAD\D:\PS\38330XPS.xls		
PRODUCT CODE	38330		
PRODUCT NAME	ETHYL CELLULOSE EXTRAPURE (meets analytical specification of BP, USP, Ph. Eur.)		
SYNONYMS	(Ethyl ether cellulose)		
C.I. NO.	--		
CASR NO.	[9004-57-3]		
ATOMIC OR MOLECULAR FORMULA	--		
ATOMIC OR MOLECULAR WEIGHT	--		
PROPERTIES	High dielectric strength. Combustible.		
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PARAMETER	LIMIT		
Description	White or yellowish white powder or granular powder.		
Solubility: 5% w/w solution in mixture of 80:20 toluene and ethanol	Bright, clear and complete.		
Identification (By FTIR)	Conforms		
Ethoxyl content (on dried subs) (By GC)	44 - 51%		
Viscosity (5% w/w solution in toluene/ethanol 80:20, at 25 °C)	18 - 24 mPa.s		
MAXIMUM LIMIT OF IMPURITIES			
Acetaldehyde	0.01%		
Acidity or alkalinity	Passes test		
Chloride	0.1%		
Heavy metals (as Pb)	0.002%		
Loss on drying (at 105 °C, 2 hrs)	3.0%		
Residue on ignition (as sulphated ash)	0.5%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Causes mild skin irritation Precautionary statements Prevention: ----- Response: If skin irritation occurs, seek medical advice/attention.		IMDG Code : -- UN No. : -- IATA : --	
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 : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

