



Product Specification

cdhfinechemical.com

ETHYL CELLULOSE

PRODUCT CODE	028330
SYNONYMS	(Ethyl ether cellulose)
C.I. NO.	--
CASR NO.	[9004-57-3]
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR WEIGHT	--
PROPERTIES	High dielectric strength. Combustible.

PARAMETER	LIMIT
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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.
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	IMDG Code : UN No. : IATA :
Hazard statements: Causes mild skin irritation	
Precautionary statements	
Prevention: -----	
Response: If skin irritation occurs, seek medical advice/attention.	
Disposal : -----	
Hazard pictogram(s) :	

