



ETHYL CELLULOSE	
<b>PRODUCT CODE</b>	<b>R03037</b>
<b>SYNONYMS</b>	(Ethyl ether cellulose)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	[9004-57-3]
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR WEIGHT PROPERTIES</b>	-- High dielectric strength. Combustible.
<b>PARAMETER</b>	<b>LIMIT</b>
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
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
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%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements:</b> Causes mild skin irritation <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> If skin irritation occurs, seek medical advice/attention.	IMDG Code : UN No. : IATA : :
<b>Disposal :</b> -----	
Hazard pictogram(s) :	
<p>GHS05      GHS07</p>	

Replace Date 1 April 2023

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