



PP CATALYST PROJECT

NPC-RT COMPANY

# Epichlorohydrin DATASHEET

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Prep By : E.Arman	Chk'd By: E.Arman	App. By: N.Nouhjah	Rev. 0
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1	<b>Chemical Name:</b> Epichlorohydrin						
2		Liquid	√	Solid		Gas	
3	<b>Phase</b>	Viscosity (cp)	NA	Mesh size (micron)			
4		Density (g/cm3)	1.18	Density (or bulk density)			
5							
6	<b>Commercial name</b>	ECH					
7	<b>CAS Number:</b>	106-89-8					
8	<b>Application for</b>	Synthesis	E	indicator	Spectroscopy	GC, HPLC	Surfactant test
9		√					
10	<b>Grade Standard</b>	Industrial			Analytical		
11		√					
12	<b>Composition</b>	C3H5CLO					
13	<b>Purity (wt% for L&amp;S, mol % for GC)</b>	>99.9%					
14	<b>According to test method</b>	ASTM			ISO		
15		NA			NA		
16	<b>Impurity (%)</b>	Only Water : 0.05%H2O MAX					
17							
18							
19							
20							
21							
22	<b>According to test method</b>	ASTM			ISO		
23		NA			NA		
24	<b>MSDS</b>	NO			NO		
25							
26	<b>Specific gravity (H2O=1)</b>	1.18					
27	<b>Shelf life (Months)</b>	60					
28	<b>Packaging (type &amp; volume)</b>	25T NET/ISO-Tank Special For Transportation Of ECH					