

## PRODUCT SPECIFICATION

# Di-ethylene Glycol (DEG)

<b>Chemical Name</b>	: Di-ethylene Glycol		
<b>Molecular Formula</b>	: C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>	<b>Molecular Weight</b>	: 106.12
<b>HS Code</b>	: 2909410000	<b>CAS number</b>	: 111-46-6
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: It is used as antifreeze, gas dehydrating agent, plasticizer and solvent; Also can be used for unsaturated polyesters resins(UPR).		
<b>Packaging</b>	: 230 kg HDPE Drums, 18.4MT per 20-ft FCL container 1 MT IBC Drum, 18MT per 20-ft FCL container		

Characteristics	Unit	Guaranteed Values
Appearance	-	Clear Colourless Liquid
DEG Purity	wt %	99.5 Min
TEG	wt %	0.2 Max
MEG	wt %	0.3 Max
Acidity (as acetic acid)	ppm	50 Max
Ash	ppm	50 Max
Water	wt %	0.10 Max
Specific Gravity	20/20°C	1.117-1.120
Colour	APHA	10 Max
Distillation Range:		
5%	°C	242 Min
95%		250 Max