

PRODUCT SPECIFICATION

Triethylene Glycol (TEG)

Chemical Name	: Tri Ethylene Glycol; 2,2'-(Ethylenedioxy) diethanol,		
Molecular Formula	: C ₆ H ₁₄ O ₄	Molecular Weight	: 150.17
HS Code	: 29053990	CAS number	: 112-27-6
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: It is used as raw materials for Polyester Polyols; Lubricant and coupling agents; Plasticizers; Unsaturated polyester resins and also as Solvents, Humectants and dehydrating agents.		
Packaging	: 203kg per plastics drum, 18.4MT per 20-ft FCL container without pallet; 900kg and 1100 kg per IBC drum, 21.6MT per 20-ft FCL container; Around 20MT per Flexi-tank		

Characteristics	Unit	Guaranteed Values
Appearance	-	Clear and substantially free from Suspended Matter
TEG Purity	wt %	99.5 Min
Color	APHA	25 Max
Water Content	ppm	1000 Max
DEG	wt %	0.3 Max
Heavy Glycol	wt%	0.2 Max
Distillation Range:		
5% Volume	°C	280Min
95% Volume	°C	290 Max
Acidity (as Acetic Acid)	ppm	100 Max
Ash Content	ppm	50 Max
Specific Gravity	20/20°C	1.121 - 1.126