

Product Description

Monoethylene Glycol MEG

Property	Units	Specifications	Typical	Test Method
Molecular Weight	g/mol		62	
Boiling Point@ 760 mm Hg,	°C(°F)		197 (387)	
Vapor Pressure @20°C(68°F)mmHg			0.06	
Density, (g/cc) @20°C (68°F)			1.115	
Density, (g/cc) @60°C(140°F)		1.096	1.085	
Pounds per Gallon@25°C(77°F)			9.26	
Freezing Point,	°C(°F)		-13.4(7.9)	
Pour Point	°C(°F)		<-59(<-75)	
Viscosity, cP@25°C (68°F)			16.9	
Viscosity, cP@60°C(140°F)			5.2	
Surface Tension, dynes/cm@25°C(77°F)			48	
Refractive Index@20°C (68°F)			1.430	
Specific Heat@25°C(77°F)Btu/lb/°F			0.58	
Flash Point	°C(°F)		116 (241)	
Dipole Moment in Debyes			2.28	
Coefficient of Expansion x104(0-60°C)			6.5	
Thermal Conductivity, Btu hr-1 ft-1 25°C (77°F)			0.1490	
Heat of Formation, Btu/lb@25°C(77°F)			-93	
Heat of Vaporization, Btu/lb@25°C(77°F)			369	
Electrical Conductivity, mhos/cm@20°C			1.07	



Technical Data: Ethylene Glycol

Item Number	Date Created	Date Updated
	6/4/2015	6/24/2015



CAROLINA INTERNATIONAL SALES CO., INC.
266 Rue Cezzan
Lavonia, GA 30553
770-904-7042
www.ciscochem.com

Limitations of Warranty & Liability

Seller warrants its product will meet the specifications listed herein and it has good title to the product, free and clear of all liens and security interests; SELLER MAKES NO OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer or user accepts liability for determining if the product is suitable for Buyer's or user's intended use. Any recommendation as to use made by Seller is done so at Buyer's or user's risk.

Buyer shall assume all risk and liability for and shall defend, indemnify, and hold Seller harmless from and against all claims, liabilities, costs, and expenses arising from or connected with the possession, transportation, handling, unloading, storage, processing or use of the product alone or in combination with other substances. Buyer's exclusive remedy and Seller's exclusive liability for damages under contract, tort, strict liability, negligence, or otherwise, shall be limited at Seller's option to the refund of the purchase price or the replacement of the product. In no event shall Seller be liable for incidental, indirect, special, or consequential damages.

Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.