CARPENTER

CARPOL® NIONIC™ P1000 Polyglycol

CARPOL® NIONIC™ P1000 Polyglycol is a linear polymer produced by the polymerization of propylene oxide with propylene glycol. The P1000 nomenclature indicates a propylene oxide based product with a molecular weight of 1000. It is a clear, viscous liquid at room temperature with a low vapor pressure. It exhibits excellent lubricity and can be used in synthetic lubricant applications. It is suitable as an antifoam agent in latex formulations, pulp and paper processing, emulsion paints, and various food processes.

Typical Physical Properties

Actives (wt%)	**100**
Flash Point	**> 200F**
Contains EO	**No**
Pour Point (°C)	**x**
Appearance	**Clear Liquid**
Viscosity at 25 °C (cP)	**165**
Density at 25 °C (g/ml)	**1.00**

The values above are not specifications

Benefits

- **Lubricity**
- **Foam Control**
- **Organic Solvency**
- **Chemical Stability**
- **Low Ash**
- **Non-Varnishing**

Applications

- **Synthetic Lubricants**
- **Paints and Coatings**
- **Pulp and Paper Processing**
- **Food Processing**
- **Mold Release Agents**
- **Chemical Intermediates**

Storage Information

CARPOL® NIONIC™ P1000 Polyglycol will absorb water if the product container is not secured properly. This may affect reactivity, appearance, and performance. Therefore, it is advised that all receptacles containing this material be tightly fastened and stored in a dry place.

Consult the Safety Data Sheet for additional information.

Health and Safety Information

Health and safety information is available in the form of a Safety Data Sheet. This literature, describing proper precautions and personal protective gear, is available for review. To receive this information please contact a Carpenter Co. representative.

Ordering and Shipping Options

Sample Sizes	Products Packaged/Shipped
1 quart	Drum 460 lb net wt.
1 gallon	Totebin 2,300 lb net wt.
5 gallon	Tankwagon 40,000-45,000 lb net wt.
	Railcar 185,000-189,000 lb net wt.

For additional information please contact:
Carpenter Co.
Chemicals Division
Customer Service 800-260-5373
5016 Monument Avenue
Richmond VA 23230
www.carpenter.com

Updated July 2016