

PG 503

Propylene Glycol, Inhibited Concentrate

DESCRIPTION & BENEFITS

PG 503 is a buffered and inhibited propylene glycol concentrate used to prevent corrosion of both ferrous and non-ferrous alloys. When diluted 50% with water, a minimum nitrite concentration of 1500 mg/L will develop. The highly effective corrosion inhibitor package used in this product will ensure very low corrosion rates and consequently minimize the amount of corrosion products in the fluid. The buffering system employed for PG 503 provides a pH in the alkaline range and has sufficient reserve alkalinity to maintain an alkaline system pH for an extended period of time. PG 503 is compatible with other propylene, and ethylene, glycol products and can be used to make-up any losses that may have occurred.

BENEFITS

- Concentrated and Inhibited Technical Grade
- Compatible with all glycol solutions
- Excellent corrosion inhibition for ferrous and non-ferrous metals
- Will not cause staining
- Easy to administer single product
- Easy to test

APPLICATION

PG 503 is supplied as a concentrate and then diluted on site to produce the required concentration of propylene glycol for the system. The product concentration required is determined by conditions unique to the application using this material. Consult with Vedra Industries Technical Support for specific instructions, fluid maintenance and control procedures.

PACKAGING & DELIVERY

PG 503 is available in 20 Liter pails, 205 Liter drums, liquid totes and bulk. The product containers should be kept tightly closed. Protect from freezing.

PRODUCT CHARACTERISTICS

Refer to the Material Safety Data Sheet for detailed product specifications and physical properties.

PRODUCT SAFETY

PG 503 should be handled with appropriate care. All plant personnel who may have contact with PG 503 should review the Material Safety Data Sheet to familiarize themselves with the application, handling, storage and disposal procedures before using this product.

Technical Bulletin No.: PGN5033700. CAN. Recommendations given in this bulletin are based on tests believed to be reliable. However, the use of the product is beyond the control of Vedra Industries, and no guarantees, expressed or implied, are made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other material. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.

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