

## PG 501

### Propylene Glycol, Concentrated Technical Grade

#### DESCRIPTION & BENEFITS

PG 501 Propylene Glycol is a superior product in terms of consumer safety and the environment. Propylene glycol is a non-hazardous, non-toxic, material and the product of choice for a variety of HVAC applications. PG 501 is manufactured exclusively from petrochemical raw materials, not from re-cycled material. This product is especially suited for colder climates where wintertime shutdowns could prove to be a major problem in terms of freeze-ups and equipment damage. PG 500 will operate at fluid temperatures down to -46° C, and will not begin to form crystals until -51° C. A crystal/liquid slush will continue to thicken as the temperature falls, but will not freeze solid until well below -73° C, providing excellent burst protection for piping and equipment.

- Concentrated Technical Grade
- Uninhibited – mixes with any previously treated propylene glycol solution
- Substitute for ethylene glycol

#### APPLICATION

PG 501 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 501 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 501 should be handled with appropriate care. All plant personnel who may have contact with PG 501 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.: PGU5003700. 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.