

## EG 401

### Inhibited Ethylene Glycol Concentrate

#### DESCRIPTION & BENEFITS

EG 401 is a full strength, nitrite-borate inhibited ethylene glycol blend, designed for use in closed loop heating or cooling systems. The extra strength, non-fouling inhibitor package promotes a high reserve alkalinity for enhanced corrosion protection in multi-metal systems containing aluminum, brass, copper, copper alloys, steel, and cast iron. The additional dispersant helps protect closed loop systems against deposit accumulation when diluted with hard water.

EG 401 is diluted on site to produce the desired percentage of ethylene glycol required for the system

- Concentrated ethylene glycol
- Supplied as a clear fluid or with Tracer Dyes
- Economical uninhibited heat transfer fluid
- Mixes into existing ethylene glycol systems
- Ideal for coolant purification systems

#### TYPICAL APPLICATIONS

- Heat Pump Systems
- Thermal Energy Storage Systems
- Skating Rinks & Ice Mating Systems
- Chilled or Hot Water Systems
- Process heating or cooling systems
- Stand-by Generators

Ethylene glycol solution strength is determined by conditions unique to the closed loop system requiring this heat transfer fluid. Consult with Vedra Industries for dilution calculations when using this material to increase system concentrations and for supplemental treatment recommendations.

#### PACKAGING & DELIVERY

EG 401 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

EG 401 should be handled with appropriate care. All plant personnel who may have contact with EG 401 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.: EGN4013700. 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.