

# TEG-PLUS

## INHIBITED TRIETHYLENE GLYCOL FOR DEHYDRATION UNITS

### DESCRIPTION

- Coastal TEG-Plus is Triethylene Glycol containing a patented inhibition package formulated to minimize corrosion, fouling, and glycol degradation. A glycol unit using Coastal TEG-Plus will operate more efficiently and reliably than one using regular TEG.
- The additive package in Coastal TEG-Plus offers the following benefits:
  - Protects piping and equipment by forming a corrosion resistant film on all metal surfaces.
  - Prevents equipment fouling by reducing particulate iron transport and by preventing hydrocarbon polymerization.
  - Increases reboiler heat transfer efficiency.
  - Prevents solvent degradation by consuming oxygen. This prevents the formation of organic acids that lower glycol pH.
  - Cleans dirty regenerator/reboiler surfaces on line.
- The above benefits result in extended glycol and equipment life, less pump maintenance, reduced filtration frequency, extended intervals between unit cleanings, reduced need for pH-adjusting agents, maximized equipment capacity, and reduced energy consumption.

### TYPICAL PROPERTIES

Physical State	Clear
Specific Gravity at 20°C	1.1254
Flash Point (TCC), °F	320
pH, 50% Solution	< 8.9
Boiling Point at 760mmHg, °C	287.4
Freezing Point, °C	-7.2

### HANDLING PRECAUTIONS

TEG-Plus is an industrial chemical and should be handled as such. Users should thoroughly review the Safety Data Sheet for this product prior to use.

REVISED: 10/30/2018