

PRODUCT DESCRIPTION

Permafrost T is a fully formulated desiccant for natural gas comprised of triethylene glycol blended with superior corrosion inhibitors for use in dehydration systems. Permafrost T delivers exceptional dew point depression combined with superior hydrocarbon separation while protecting your system from organic acids created in the regen phase of dehydration systems.

Our unique blend of corrosion inhibitors were specifically engineered to provide greater stability and prolonged service life. Our superior corrosion inhibitors deliver greater reserve alkalinity marginalizing the effects of organic acids caused by oxidation.

FLEXIBILITY

Permafrost T can be added to existing analogues of inhibited triethylene glycol without effecting either fluid. In fact, addition of Permafrost T can actually improve the performance of your existing fluid. Please note, we highly recommend having your fluid analyzed prior to commingling any material to ensure that your existing system is suitable for continued use.

Permafrost T can also be utilized in air dehydration systems where humidity control is desired for protection against extreme rusting.

PACKAGING

205L Drum, 1,000 L Tote/IBC (Intermediate Bulk Container), Truck.

TECHNICAL DATA

Composition V%		Typical Physical Properties:	
Triethylene Glycol	>95	BP @ 760 mm Hg	~ 210 °C
Inhibitors	>4	Flash Point	>148.89 °C
Colour	Water-white	VP (mm Hg @ 204.4 °C)	70 – 75
Specific Gravity	1.12 – 1.13	Thermal Conductivity @ 204.4 °C	0.1 – 0.15
pH, 50% solution	8.0 – 10.0	Specific Heat @ 204.4 °C	0.7 – 0.75
Reserve Alkalinity, new	>5.0	Viscosity, cP @ 20 °C	49.0
		Ht of Vaporization (btu/lb@1atm)	166

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Arch Distribution Inc.
Thorsby, Alberta, T0P 2C0
www.archdistribution.com

Box 619, #1-56 Ave, Thorsby Industrial Park
Telephone: (780) 984-0286
service@archdistribution.com