



# KOSTHERM™

Think of our products as  
**Liquid Assets™**

## For Natural Gas Dehydration

**KOSTherm™ HD TEG** offers excellent corrosion protection for dehydration applications, including:

- Gas Pipeline Heaters
- Gas Processing
- Air Dehydration
- Natural Gas Storage
- Gas Field Gathering
- Line & Bath Heaters
- Waste Heat Recovery

**KOSTherm™ HD TEG** is a high-performance Triethylene glycol-based fluid engineered exclusively for use in natural gas dehydration systems. Overtime, glycols—with no additives—will degrade, causing the fluids to become corrosive, leaving the system unprotected. Fortified with a superior state-of-the-art inhibitor additive package, **KOSTherm™ HD TEG** is designed to prevent corrosion and improve the efficiency and fluid life, and extend the service life of natural gas dehydration systems.

**KOSTherm™ HD TEG** is specifically formulated to address the unique operating conditions in natural gas dehydration systems.

- Offers excellent corrosion protection for system components
- Provides superior deposit and oxidation control
- Delivers a cleaner system due to enhanced sludge control
- Creates no adverse effects on materials commonly used in dehydration systems



# TEG & KOSTherm™ HD TEG

## The KOSTherm™ HD TEG Advantage

Corrosion in gas dehydration systems can be attributed to many factors, including chloride intrusion, acid gas absorption, and glycol degradation. **KOSTherm™ HD TEG** contains a fully formulated inhibition system that incorporates corrosion inhibition and buffering by using stable, non-scaling, and non-depleting additives. When added to existing TEG dehydration systems, **KOSTherm™** significantly reduces the amount of corrosion in natural gas dehydration systems.

Typical Properties	TEG	KOSTherm HD TEG
Color	Clear Undyed	Clear Undyed
Triethylene Glycol % wt	99	96.1
Inhibitors % wt	0	1.9%
Specific Gravity @ 60°F (16°C)	1.122	1.131
pH of 50% Solution		9.8
Reserve Alkalinity ml		7 min
Boiling Point F° (C°)	545°F (285°C)	545°F (285°C)
Flash Point F° (C°)	340°F (171°C)	340°F (171°C)
Freeze Point F° (C°)	19°F (-7°C)	19°F (-7°C)

Shipping Information	TEG	KOSTherm HD TEG
Packaged in Steel Drums Qty	55 Gallons	55 Gallons
Package Dimensions	23.5"Dx34.5"H	23.5"Dx34.5"H
Gross Container Weight	≈548 Pounds	≈557 Pounds
Gross Weight on Pallet	≈2242 Pounds	≈2277 Pounds
Quantity Per Pallet	4	4
Pallet Dimensions	45"x45"x39.4"	45"x45"x39.4"
Product Part Number	10112	10002
UPC Code	652138101045	652138101748
Weight Per Gallon	9.36 Pounds	9.43 Pounds

Please contact KOST® USA for more information at 1-800-661-9391. All reasonable care has been taken to ensure that the information contained herein is accurate as of the date of printing. Freedom to use any patent owned by KOST® USA, Inc. or others is not to be inferred from any statement contained herein. Test results listed are typical properties only. Formula and blending changes may result in slight color or appearance changes.

### Additional KOSTherm™ Products Available

Product Name	Dilution	Size	Part Number	UPC Code
KOSTherm Defoamer	Concentrate	Bulk	11343	N/A
KOSTherm Defoamer	Concentrate	Pail	11007	652138101731
KOSTherm HD TEG	Concentrate	Bulk	10001	N/A
KOSTherm HD TEG	Concentrate	Drum	10002	652138101748
KOSTherm HD TEG	Concentrate	Tote	11347	Call
KOSTherm HD TEG Inhibitor	Concentrate	Bulk	10004	N/A
KOSTherm HD TEG Inhibitor	Concentrate	Drum	10006	652138101755
KOSTherm HD TEG Inhibitor	Concentrate	Pail	10005	652138101762
Triethylene Glycol Industrial	Concentrate	Bulk	10111	N/A
Triethylene Glycol Industrial	Concentrate	Drum	10112	652138101045
Triethylene Glycol Industrial	Concentrate	Tote	10110	652138101052



1-800-661-9391 | kostusa.com



KOST® USA, Inc. is the largest family owned manufacturer, supplier and marketer of antifreeze and functional fluids in the United States. Founded in 1985, we are headquartered in Cincinnati, OH. We build both our customers and our own brands through high performance products and superior service, primarily in the automotive & heavy duty aftermarket, as well as in the Oil & Gas sector.

## Our products are cool...Our people are warm.