

DRYDENE THERMODYNALL® 3T-u

TRIETHYLENE GLYCOL (UNINHIBITED)



PRODUCT DESCRIPTION

DRYDENE THERMODYNALL® 3T-u is a premium quality, uninhibited triethylene glycol noted for its hygroscopic properties which aid in the dehydration and dehumidification of various fluids when used as a liquid desiccant. It is naturally miscible in water and insoluble in oils and most hydrocarbons making it ideal for industrial dehydration.

PRODUCT APPLICATION

DRYDENE THERMODYNALL® 3T-u is well suited as a liquid desiccant for the dehydration of various fluids including:

- Natural gas
- CO₂
- H₂S
- Other oxygenated gases

It is also used as raw material in the manufacturing of many products such as:

- Textiles
- Fabrics
- Paints
- Coolants
- Cleaning products

FEATURES AND BENEFITS

DRYDENE THERMODYNALL® 3T-u's natural hygroscopic properties provide excellent protection to both natural gas dehydration systems and the gases they process in order to maintain the required level of finished product quality for transmission in pipeline systems.



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	THERMODYNALL 3T-u
Triethylene Glycol % wt	ASTM E2409	99 min
Distillation Range, °C (min) Initial Boiling Point	ASTM D1078	278
Distillation Range, °C (max) Dry Point	ASTM D1078	300
Acidity (as Acetic Acid), wt. %	ASTM D1613/E2679	0.005 max
Specific Gravity @ 20/20°C	ASTM D4052	1.124 - 1.126
Water, wt. %	ASTM E1064	0.1 max
Color, Pt-Co Units	ASTM D1209-11/D5386	25 max
Ash, g/100 ml	ASTM D482	0.001 max
Appearance	Visual	Clear

HEALTH AND SAFETY

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur.

For a copy of this product's Safety Data Sheet (SDS), contact Drydene Performance Products, Inc. at 1-877-DRYDENE.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. Drydene Performance Products, Inc. assumes no responsibility for product misuse or improper application.

DRYDENE PERFORMANCE PRODUCTS, INC.

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