

ETHYLENE GLYCOLS

MEG and TEG



Description

ETHYLENE GLYCOLS are clear, colourless, odourless, hygroscopic liquids.

ETHYLENE GLYCOLS are highly water soluble and miscible in alcohols and polar solvents.

ETHYLENE GLYCOLS have the ability to lower the freezing point of water.

Application

Ethylene glycols (mono, di and tri ethylene glycols) are commonly used for dewatering applications due to their ability to absorb water (hygroscopic liquid) and leave pipelines etc dry ready for carrying oil, gas, or produced fluids. GLYCOL WATER mixes (supplied in all ratios up to 80% MEG) can be used as a cheaper alternative to 100% Glycol, dependant on the amount of water expected in the line.

ETHYLENE GLYCOLS are also commonly used to remove water from gas streams, which significantly reduces the risk of hydrate formation. In addition glycol can be used to remove existing hydrate deposits within a system.

Roemex representatives should be consulted regarding specific recommendations for each operation.

Properties

	MEG	TEG
Specific Gravity	1.11	1.12
Flash Point	111°C	171°C
Pour Point	-12°C	-7°C
pH	5 to 7	6 to 8
Appearance	Clear Liquid	Clear Liquid
Hazard Class	Xn Irritant	Non Hazardous
CHARM / OCNS	E	Gold

Handling

No special procedures need to be observed. Normal precautions should be taken and protective clothing, goggles and PVC/rubber gloves should be worn.

Packaging

Available in 208 litre drums, 1,000 litre IBC's or in exact quantities supplied in tanks of up to 4,500 litre capacity. Roemex can also arrange to supply this product in Bulk tankers or in 20ft Isotanks.