

METHANOL



Description

Methanol is a colourless, volatile and flammable liquid with a characteristic odour. It is soluble in water, ethanol, ether and most organic solvents.

Application

Methanol is used as a thermodynamic hydrate inhibitor. The addition of methanol changes the solvating properties of the aqueous phase. Methanol should be added at between 10 and 50% of the aqueous phase or as a slug dose to pipelines / wells prior to shut-in periods.

Methanol can also be used in dewatering operations however, transport, distribution and handling of methanol is problematic due to its flammability, thus glycols are preferred.

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

Properties

Specific Gravity	0.79
Flash Point	11°C
Melting Point	-97°C
Auto-ignition Temperature	400°C
Explosive Limits	Upper 36%, Lower 6.7%
Appearance	Clear Liquid
Hazard Class	Flammable / Toxic
CHARM / OCNS	E

Handling

Normal precautions should be taken and protective clothing, goggles and PVC/rubber gloves should be worn. Respirators are required for confined spaces, escape purposes or where the OES may be exceeded.

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 20ft Isotanks.