

M WASH KPT 100

Product Description

M Wash KPT 100 solvents serve as water wetting agents, demulsifiers, and interfacial tension reducers. The contacted organic films are left water-wet help to eliminate emulsions and particle plugging. M-Wash KPT 100 solvent is a multifunctional nonionic agent that is soluble in oil and acid but also in fresh water and brines.

M-Wash KPT 100 solvent penetrate deeper into the formation than surfactants and are used to increase miscibility by decreasing surface or interfacial tension. It is more effective than most surface-active agents in water wetting, preventing emulsions and in minimizing particle plugging.

Application

M Wash KPT 100 is effective at all bottom-hole temperatures (BHTs). At temperatures below 200°F (93°C), normal inhibitor concentrations are sufficient for acid blends containing M-Wash KPT 100. At temperatures above 200°F (93°C), the necessary inhibitor concentration is 50% greater than that used in acid blends without M-Wash KPT 100.

Typical Properties

COMMON NAME	solvent	CHEMICAL FORMULA	Proprietary
APPEARANCE	Clear, Colorless Liquid	SOLUBILITY IN WATER @ 20°C	100 %
Boiling Point (°C)	170.8	pH	7
Density gr/cm ³	.0.87 ±.01		

Dosage

M Wash KPT 100 can be used as 10-20% wt. The dilution thus obtained can be stored for 24 hours.

Health & Safety

Consult the safety data sheet for M-Wash KPT 100. The information contained in this document is given in good faith based on our current knowledge.

Handling

Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Do not swallow. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Keep away from heat, sparks and flame.

Packaging & Storage

M Wash KPT 100 is packaged in a 55 US gallon (208 liter) drum or 5 US gallon (18.9 liter). Store in the following material(s): Carbon steel. Stainless steel. Phenolic lined steel drums. Do not store in Aluminum. Copper. Galvanized iron. Galvanized steel.