



Product Information Bulletin

MPC-400 Multi-Purpose Compound

DESCRIPTION:

MPC-400 is a quaternary ammonium chloride compound that has been successfully used to inhibit corrosion down hole in producing wells, as well as in salt-water disposal and injection systems. **MPC-400** Corrosion Inhibitor also exhibit excellent surfactancy and solids control. Great Benefits have been achieved using **MPC-400** to control Iron Sulfide caused by Sulfate Reducing Bacteria.

PHYSICAL PROPERTIES:

Density	7.996
Specific Gravity @ 60°F	1.04
Flash Point (TCC)	>212°F
Pour Point	+10°F
pH (5% Solution in 30% IPA/H ₂ O)	Approx. 7.0

Solubility:

Isopropanol	Soluble
Methanol	Soluble
Water	Soluble
Heavy Aromatic Solvent	Dispersible
Kerosene	Insoluble

USAGE:

MPC-400 is an excellent corrosion inhibitor for use in producing oil wells, pipelines, packer fluids, salt-water disposals, and water floods.

MPC-400 is an excellent wetting agent surfactant and cleaner, which has been successfully used to aid in solids control ahead of a down hole filming corrosion inhibitor treatment. A typical situation may be that 1 gallon of a **MPC-400** is introduced into the annular space or flow line, followed by a 1-barrel pad of water, which in turn is followed by the corrosion inhibitor treatment.

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HANDLING PRECAUTIONS:

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

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