



Product Information Bulletin

MPC-400 Multi Purpose Compound

DESCRIPTION:

MPC-400 is a quaternary ammonium chloride compound which 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.

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.

DISCLAIMER OF LIABILITY:

The information in this bulletin is believed to be accurate but all recommendations are made without warranty, since the conditions of use are beyond Lone Star Industries' control. The listed properties are illustrative only, and not product specifications. Lone Star Industries disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of any of its products in combination with other material or in any process.