



Product Information Bulletin

MPC-100

DESCRIPTION:

MPC-100 is a Blend of Surfactants and Acids used in the aid of penetrating heavy hydrocarbon deposits on calcium carbonate and iron carbonates down hole in water injection wells. The Surfactant used in MPC-100 is used to deoil the oil wet solids and allow the acid to penetrate Acid Soluble Products that restrict the entry of water in an injection well or the flow of production from a well bore.

PHYSICAL PROPERTIES:

Density (Lbs./Gal)	8.747
Specific Gravity (Water = 1)	1.050
Appearance	Liquid White Water
pH	1.000

Solubility

Fresh Water	Soluble
High TDS Brine	Soluble
Isopropanol	Soluble
Heavy Aromatic Solvan	Insoluble
Crude Oil	Insoluble
15% HCL	Soluble

USAGE:

Use 55 gallons MPC-100 and spot on perforations. Once perforations are clean of Calcium Carbonate or Iron Carbonate a maintenance program may be initiated by watching injection pressures.

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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