



## JET PAR 3770

### PARAFFIN CONTROLLER

#### GENERAL DESCRIPTION

JET PAR 3770 paraffin Controller is a highly polar, organic, water-dispersible combination paraffin dispersant, detergent, and penetrant which performs an outstanding job of paraffin control. The detergent in this chemical washes production equipment clean of paraffin accumulations. The dispersants in this chemical return the removed paraffin into a stable dispersion in the oil and when present in the crude keep newly formed paraffin in a dispersed state.

The surface spreading force enables it to move right through the agglomerated paraffin masses, coat the particles, break the binding force and allow them to move off with the produced fluids. This prevents redeposition of the paraffin. It can penetrate the paraffin deposits to enter and break up the deposit when little or no heat is available.

#### APPLICATION

Batch treat or inject, this chemical can remove accumulated paraffin or act as a preventive. For removing paraffin, it can periodically be batched in or injected at a high concentration for a period of time.

A typical batch treatment would consist of 5 to 10 gallons down the annulus at one to four week intervals, depending on the severity of the problem. The chemical may be mixed with well fluids or water. Or, it can be added straight and flushed

down with a slug of fluid. Or, by circulating the well. Batching the chemical mixed with water and brine is the preferred method. It is strongly recommended that, for maximum effectiveness, treatments be programmed on a regular basis.

A typical program of continuous injection would consist of adding 200 to 600 ppm until the system is clean and then reducing to some lower concentration to keep it clean (usually 50 to 100 ppm is adequate).

#### TYPICAL PHYSICAL PROPERTIES

Specific Gravity	.0897
Weight, 60°F lbs./gal	7.48
Flash point °F SFCC	64
Pour point °F	Less than -.40
Viscosity @ 0°F,SUS	45.6
Viscosity @ 30°F,SUS	35.7
Viscosity @ 60°F,SUS	32.6
Solubility	Oil Soluble Water Dispersible
Ionic Character	Anionic

#### HANDLING

Observe warning label on product container. See MSDS for specific instructions. Normal precautions for industrial chemical apply.

#### AVAILABILITY

JET PAR 3770 is available in 55 gallon drums and bulk quantities from Chemject International.