

Mayco Stim-576™

Mayco Stim-576 is an anionic non-emulsifier and fluid recovery additive for hydrocarbon-based fluids.

APPLICATION

Mayco Stim-576 can be used as a non-emulsifier in all hydrocarbon fluids including diesel, aromatic solvents, and crude oil based systems with proper pretesting.

Mayco Stim-576 can be used to treat, thin and recover oil based mud systems. A recommended formulation for this application is 1% **Mayco Stim-576**, 5% **Mayco Stim-320** or 5% **Mayco Stim-25**, in a carrier of diesel or aromatic solvents.

PERFORMANCE

Mayco Stim-576 is universally effective in preventing emulsions with all crude oils tested to date, when hydrocarbon fluids contained a dosage range of ½ to 1 gallons per thousand gallons. It is readily soluble in hydrocarbon fluids and can be metered as a liquid concentrate. **Mayco Stim-576** effectively water wets sandstone formations and is not absorbed on the formation.

TECHNICAL FEATURES, ADVANTAGES

It is readily soluble in hydrocarbon fluids and can be metered as a liquid concentrate. Effectively water wets sandstone formations and is not absorbed on the formation.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, dark amber liquid

Specific Gravity 0.9488

Odor Aromatic

pH 6.8

Boiling Point (760 mm Hg) 190°F (88°C)

Solubility in Water Disperses

Vapor Pressure N.D.

Solubility in Hydrocarbon Soluble

Evaporation Rate 100

SAFETY AND HANDLING

Avoid skin and eye contact, inhalation or ingestion. If exposed, wash skin with soap and water, flush eyes with water and seek medical assistance. If ingested, seek medical assistance. Remove contaminated clothing and wash before reusing. Have adequate ventilation or use proper respirator. Wear protective face shield. Dispose of according to applicable regulations. Consult MSDS prior to use.

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