

**Mayco Stim-390™**

**Mayco Stim-390** is a cationic non-emulsifier and fluid recovery additive for acidic fluids.

**APPLICATION**

The primary application of this surfactant is in carbonate formations.

**PERFORMANCE**

**Mayco Stim-390** can be used as a non-emulsifier in all acidizing fluids including foamed, gelled and cross-linked systems with proper pretesting.

**TECHNICAL FEATURES AND ADVANTAGES**

- Is universally effective in preventing emulsions with all crude oils tested to date, when acidic fluids contained a dosage range of ½ to 5 gallons per thousand gallon.
- Is readily soluble in acidic fluids and can be metered as a liquid concentrate.
- Effectively water wets carbonate formations and is not adsorbed on the formation.
- **Mayco Stim-390** is extremely cost effective at \$5/gallon and further reduces costs by eliminating the need for multiple cationic non-emulsifier in inventory.

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** Amber Liquid

**Odor** Alcohol

**Boiling Point (760 mm Hg)** N.D.

**Freezing Point** N.D.

**Vapor Pressure** N.D.

**Specific Gravity** 0.920

**Density (1 lb/gal @ 60°F)** 7.66

**Solubility in Water** Soluble

**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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