

**Mayco Stim-300™**

**Mayco Stim-300** is a nonionic liquid surfactant and fluid recovery system that substantially increases the recovery of aqueous fracturing fluids following treatment of gas wells.

**APPLICATION**

- Can be used in all aqueous fracturing fluids, including foamed, gelled and cross-linked systems, with proper pretesting.
- It is particularly applicable in tight gas reservoirs, where low bottom hole pressures may exist, and where load recovery is often a problem.
- Can be used in matrix acidizing fluids.

**TECHNICAL FEATURES AND ADVANTAGES**

- Provides greater and faster load water recovery resulting in wells being placed on production sooner.
- Foams treatment fluids during clean up to reduce hydrostatic head thereby improving fluid lifting capability.
- Has a useful temperature range of up to 300°F.
- Is compatible with cationic, anionic, nonionic and amphoteric additives.
- Is less expensive than competitive systems. More rapid fluid recovery means more rapid payback for the operator.

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** - Clear liquid

**Density** - 8.1

**Pour Point, @ °C (°F)** -10 (+14)

**Flash Point, @°C (°F)** >38 (>100)

**Specific Gravity** 0.97

**Ionic Charge** - Nonionic

**Wetting Tendency on Sandstone w/w**

**Limestone w/w**

**Solubility in water, acid and brine** 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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