

# COMPLETION FLUIDS & ADDITIVES PRODUCT

## PAYZONE NE 400

Non-Emulsifiers

### OVERVIEW

PayZone NE 400 is a high performance non-emulsifier product designed for use in calcium-based brines. PayZone NE 400 non-emulsifier inhibits the development of emulsions caused by mixing of completion fluid and hydrocarbons, which impede the formation's ability to transmit hydrocarbons and can cause formation damage.

### APPLICATIONS

PayZone NE 400 non-emulsifier will easily mix into calcium-based fluids and is added prior to introduction of fluid into the wellbore. PayZone NE 400 non-emulsifier is added to the fluid prior to exposure to reservoir fluids to prevent the formation of oil/brine emulsions that can form upon contact of the two fluids.

### FEATURES AND BENEFITS

- ▶ Soluble in and compatible with calcium-based completion brines.
- ▶ Provides fast, clean oil/brine emulsion break, as well as emulsion prevention with pre-treatment.
- ▶ Payzone NE 400 non-emulsifier mixes easily into the active system.
- ▶ Reduces brine surface tension in order to maximize completion fluid recovery.
- ▶ Effective at low concentrations - 0.1 to 1.0% by volume.
- ▶ Incompatible with zinc-based and monovalent brines.

### RECOMMENDED TREATMENT

- ▶ The recommended treatment of PayZone NE 400 non-emulsifier can range from 0.1% to 1.0% by volume to the brine.
- ▶ Consult with a TETRA representative for specific recommendations.

### SAFETY AND HANDLING

- ▶ Please refer to the product's Safety Data Sheet.

### PHYSICAL PROPERTIES

#### Appearance

Clear to light yellow liquid

#### Specific Gravity

0.965 - 0.972

#### Water Solubility

Soluble @ 77°F (25°C)

### PACKAGING INFORMATION

#### 55 gal drum

#### 200 liter drum



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