



# TETRASol

## TDSP DISPLACEMENT SYSTEM

### Overview

TETRASol is a blend of surfactants and solvents that removes hydrocarbons, oil-based materials, pipe dope, asphaltines, and resins from metal surfaces. TETRASol can be used onshore and offshore as a concentrate to displace oil based muds from the wellbore prior to introducing a completion fluid. It is also used in the formulation of TDSP II Sol surfactant wash spacers.

TETRASol is added in concentrated form, directly to the pumping unit if possible, leaving pits and tanks open for brine supply. TETRASol may be used in a concentrated form as a cleanout spacer between oil based mud and clear brine completion fluids.

### Features and Benefits

- Compatible with clear brine fluids
- No special mixing procedures are required; can be added directly to the pump suction
- Softens and dissolves pipe dope and hydrocarbon-based deposits on the casing and/or tubing
- Effective solvent for diesel, mineral oil, poly alfa olefin (PAO), ester and ether-based invert emulsion muds
- Treatment can be varied from as low as 10% by volume of the brine carrier to full strength

### Technical Specifications

#### Physical Properties

Appearance	Clear, colorless to pale yellow liquid
Specific Gravity	0.85-0.87 @ 25°C
Water Solubility	Slightly soluble

#### Packaging Information

5 gallon pail  
55 gallon drum

#### Recommended Treatment

TETRASol volumes are dependent on well dimensions and product applications. Contact your local TETRA Engineering Advisor for treatment recommendations most applicable to your operations.

### Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheet for specific details.

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