



# TETRAClean 107 Surfactant

## DISPLACEMENT SYSTEM

### Overview

TETRAClean 107 displacement system is an environmentally friendly, proprietary blend of non-ionic surfactants which rapidly and effectively remove water-, oil-, and synthetic-based oil muds from metal surfaces.

### Features and Benefits

- Used onshore and offshore as the surfactant component in a onestep cleanup or as part of a pill train.
- Compatible with sodium and calcium clear brine fluids and can be used to formulate a weighted cleanup spacer pill.
- Effective cleaner to clean pits, lines, and surface equipment prior to receiving clear brine fluids onsite.
- Does not sheen and has less than 5 ppm total oil and grease.

### Applicable Information

Add TETRAClean 107 displacement system at the recommended treatment rate, and agitate gently to promote uniform mixing. TETRAClean 107 displacement system is typically used at 2% - 6% vol/vol in a surfactant wash pill in seawater or fresh water. The recommended treatment rate of TETRAClean 107 displacement system in heavy clear brine fluids may range from 5% - 20% vol/vol. TETRAClean 107 displacement system can be used with TETRAClean 106 in formulation of a TETRAClean displacement system.

### Physical Properties

Appearance	Clear-pale yellow liquid
Specific gravity	0.99 @ 20°C
pH	5.5 - 8.0
Flash Point °C	> 130°C
Water Solubility	Soluble

### Packaging Information

5-gallon pails  
55-gallon drums  
Bulk gallons available on request at TETRA Technologies' stock points

### Recommended Treatment

TETRAClean 107 displacement system is added at 1 drum per 100 bbl of fresh water for clean up of surface equipment. Treatment rate for TETRAClean 107 displacement system used in wellbore cleanup can range from 5% to 20% vol/vol.

### 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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