



TETRAClean 105 Surfactant

Displacement Chemical

PRODUCT DATA SHEET

General Description

TETRA®Clean 105 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

- TETRAClean 105 can be used onshore and offshore as the surfactant component in a one-step cleanup or as part of a pill train.
- TETRAClean 105 is compatible with sodium and calcium clear brine fluids and can be used to formulate a weighted cleanup spacer pill.
- TETRAClean 105 is an effective cleaner to clean pits, lines, and surface equipment prior to receiving clear brine fluids onsite.
- TETRAClean 105 has been given a GOLD CHARM category in the United Kingdom.

Application Information

Add TETRAClean 105 at the recommended treatment rate, and agitate gently to promote uniform mixing. TETRAClean 105 is typically used at 2 - 6% vol/vol in a surfactant wash pill in seawater or fresh water. The recommended treatment rate of TETRAClean 105 in heavy clear brine fluids may range from 5 -10% vol/vol. TETRAClean 105 can be used with TETRAClean 106 in formulation of a TETRAClean displacement system.

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 Material Safety Data Sheet for specific details.

PHYSICAL PROPERTIES	
Appearance	Clear-pale yellow liquid
Specific Gravity	0.99 @ 20°C
pH	5.5 - 7.5
Flash Point	> 130°C
Water Solubility	Soluble in water

PACKAGING INFORMATION
200 liter drum 1000 liter IBC

RECOMMENDED TREATMENT
TETRAClean 105 is added at 1 drum per 100 bbl of fresh water for clean up of surface equipment. Treatment rate for TETRAClean 105 used in wellbore cleanup can range from 2% to 10% vol/vol.

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TETRAClean 105 PDS
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