



# TETRA OMD

## TDSP DISPLACEMENT SYSTEM

### Overview

TETRA Oil Mud Detergent (OMD) surfactant wash is a blend of surfactants in isopropyl alcohol that is used to clean water based and oil based mud residue from casing and tubing during displacement operations. TETRA OMD surfactant wash is also effective at cleaning oil mud residue from rig mud pits and surface equipment prior to receiving clear brine fluids on location. It is also used in the formulation of TDSP II OMD surfactant wash spacers.

### Features and Benefits

- Compatible with clear brine fluids.
- Quick and effective detergent used to clean pits, lines and surface equipment prior to receiving clear brine fluids. Even when used at low dosages, the product is extremely effective.
- Can be used with high pressure spray washers.

### Application Information

Add TETRA OMD surfactant wash at the recommended treatment rate and agitate gently to promote uniform mixing. TETRA OMD surfactant wash will reduce the surface tension of water and may result in foaming when agitation occurs. If foaming occurs, add 1 to 4 gal/100 bbls of TETRA Defoam HB.

### 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.

### Technical Specifications

#### Physical Properties

Appearance	Amber liquid
Specific Gravity	0.99 - 1.01
pH	6.5-7.5
Flash Point	> 200°F
Water Solubility	Soluble

#### Packaging Information

5 gallon pail  
55 gallon steel drum

#### Recommended Treatment

TETRA OMD surfactant wash should be added to water or brine at a treatment rate of 2 to 5 gallons per barrel.

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