P-CWL1

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – CHEMICAL WASH LIQUID 1 (WATER-BASED)

PRODUCT DESCRIPTION

P-CWL1 is a biodegradable nonionic surfactant based additive for chemical washes, pre-flushes, and cleaning spacer systems. It disperses residual water based drilling fluids and conditions wellbore surfaces before cement placement.

APPLICATIONS

- Chemical washes and pre-flushes for water based mud removal
- Cleaning spacer systems for wellbore cleanup and mud displacement

TECHNICAL DATA

- Disperses residual mud to improve cleaning efficiency
- Reduces drilling fluid contamination of cement slurries
- Cleans pipe and formation surfaces to support cement bonding
- Compatible with conventional cement spacer systems

TYPICAL PROPERTIES

- Appearance: Clear Amber Liquid
- Specific Gravity: 1.01
- Temperature Range: < 300°F (149°C)

RECOMMENDED TREATMENT

- Typical concentration: 1 to 2 gal/bbl of wash fluid
- Confirm dosage and compatibility in wash and spacer formulations through laboratory testing under actual operating conditions

PACKAGING

- Packaged in 4 × 55-gallon (208 L) drums per pallet
- Bulk or custom packaging options available upon request

SAFETY

- Refer to the Safety Data Sheet (SDS) prior to handling or use

NOTICE

The information provided herein is offered in good faith; however, no warranties, express or implied, are made. Users are responsible for determining product suitability and performance under actual operating conditions.