



P-CWL1

TECHNICAL DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – CHEMICAL WASH LIQUID 1 (WATER-BASED)

PRODUCT DESCRIPTION

P-CWL1 is a liquid chemical wash additive designed for cementing and spacer systems to improve removal of water-based drilling fluids. The additive disperses and thins residual drilling muds, reduces slurry contamination, and enhances wellbore cleanliness prior to cement placement. P-CWL1 supports improved mud displacement efficiency and promotes effective bonding conditions during primary cementing operations.

APPLICATIONS

- Removal of water-based drilling fluids prior to cementing
- Chemical wash and spacer systems
- Pre-flush applications ahead of cement slurries
- Wellbore conditioning and mud contamination reduction
- Pipe and formation surface water wetting

TECHNICAL DATA

- Disperses and thins water-based drilling fluids
- Reduces slurry contamination from residual mud
- Improves mud displacement efficiency
- Enhances wellbore surface conditioning prior to cementing
- Promotes turbulent flow characteristics at lower pump rates
- Compatible with conventional cement spacer systems

TYPICAL PROPERTIES

- Appearance: Clear Amber Liquid
- Specific Gravity: 0.98
- Temperature Range: < 400°F (204°C)

RECOMMENDED TREATMENT

- Typical concentration: 1 – 2 gal/bbl of wash fluid
- Treatment levels should be confirmed through laboratory testing under actual system 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.