



# P-CWL1

## TECHNICAL DATA SHEET

DATE: 1-10-26

### PETROCHEM – CHEMICAL WASH LIQUID 1

#### PRODUCT DESCRIPTION

P-CWL1 is a liquid chemical wash designed for removal of water-based drilling fluids in cementing and spacer systems. It disperses and thins drilling fluids, reducing slurry contamination and improving mud removal to support effective cement placement.

#### APPLICATIONS

- Water-based drilling fluid removal
- Chemical wash spacers for cementing systems
- Pre-flush applications ahead of cement slurries

#### TECHNICAL DATA

- Disperses and thins water-based drilling fluids
- Reduces mud contamination and slurry instability
- Promotes turbulent flow at low pump rates
- Improves pipe and formation surface condition

#### TYPICAL PROPERTIES

- Appearance: Clear Amber Liquid
- Specific Gravity: 0.98
- Temperature Range: 450°F (232°C)

#### RECOMMENDED TREATMENT

- Typical concentration: 1 – 2 gal/bbl of wash fluid
- Add nonionic surfactant (P-NSL2) for oil-based compatibility if required
- Final dosage must 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.