



P-ADA

CEMENTING SERVICE BULLETIN

05/27/15

P-ADA (PETROCHEM – ACID DISPERSANT AGENT)

TECHNICAL DATA

P-ADA is an environmentally-friendly multipurpose lubricant used to reduce torque and drag in drilling and completion operations. It is readily biodegradable, yet still withstands high temperatures and pressures to increase penetration rates and reduce friction.

P-ADA has been tested and shown to be an efficient lubricant in many drilling systems, including fresh water, sea water, NaCl, Calcium Chloride, and Bentonite slurry.

Laboratory studies show that P-ADA effectively reduces friction in a variety of drilling muds and brines, and provides up to 95% reduction in torque.

P-ADA also affords fluid loss benefits, creating a 30% advantage over competitive lubricants in API fluid loss tests.

RECOMMENDED APPLICATION

- P-ADA can be used in drilling systems based on fresh water, sea water, and various brines.
- Typical use levels are 1-3% by volume
- Compatibility testing is highly recommended before use

FEATURES AND BENEFITS

- Easy to use on-site
- Reduces torque, drag, and friction
- Suitable for use with brines and fresh water
- Provides fluid loss properties



SHIPPING, STORAGE AND HANDLING

Refer to SDS for shipping, handling, and storage information.

P-ADA is available in bulk, 275-gallon poly totes, 55-gallon drums, and 5-gallon pails.

PROPERTIES

<u>PRODUCT</u>	<u>FORM</u>	<u>SP.GR.</u>	<u>PACKAGING</u>
P-ADA	Whitish Liquid	0.92	275 / 55 / 5 GAL

SAFETY AND ENVIRONMENTAL

Refer to SDS for safety and environmental information. Observe normal handling and safety precautions for industrial chemicals.