**Novatec P**

Novatec* P polyamide/modified fatty acid is formulated as the primary emulsifier in the Novatec system.

Novatec P emulsifier can be used alone to form tight water emulsions in most synthetic fluid systems but is particularly effective when used in conjunction with Novatec S additive, a secondary emulsifier and wetting agent for this system.

### Typical Physical Properties
- **Physical appearance**: Brown, viscous liquid
- **Specific gravity**: 1.0
- **Flash point**: >212°F (100°C) (PMCC)

### Applications
Novatec P emulsifier is designed for use as the primary emulsifier in the Novatec synthetic drilling-fluid system to provide an excellent emulsion and wetting of the solids.

Novatec P agent contributes to HTHP filtration control, temperature stability, and contamination tolerance of the Novatec system by forming a tight, stable emulsion.

The initial system formulation requires 3 to 10 lb/bbl (8.5 to 28.5 kg/m³) depending on the properties desired and other components in the system.

Maintenance treatments can range from 1 to 4 lb/bbl (2.8 to 11.4 kg/m³). Novatec P emulsifier performance is improved by using a secondary emulsifier and wetting agent, Novatec S additive.

### Advantages
- Improves emulsion stability
- Functions as secondary wetting agent
- Provides filtration control
- Helps maintain HTHP filtrate in a water-free condition
- Improves the thermal stability and contamination resistance of the Novatec system

### Toxicity and Handling
Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Material Safety Data Sheet (MSDS).

### Packaging and Storage
Novatec P emulsifier is packaged in 5-gal (18.9-L) cans and 55-gal (208-L) drums.

Store in a cool, dry location away from sources of heat or ignition.