



# Technical Data Sheet

## MAXX FORCE LSRV

### *Product Description*

**MAXX FORCE LSRV** is an modified fatty acid for oil-base muds. **MAXX FORCE LSRV** increases low-shear viscosity, and gel strengths for improved hole cleaning. **MAXX FORCE LSRV** can partially reduce the concentration of organophilic clays, producing a shear thinning rheological profile for directional well drilling.

**Applications:** Increases low-shear viscosity, gel strength and thixotropic characteristics of oil-base mud.

**Treatments:** Typical concentrations range from 1 to 4 lb/bbl depending on the oil/water ratio, and type of oil. Oil-base muds with higher brine content may require lower concentrations.

Daily maintenance treatment require pilot testing to determine the actual treatment required to obtain the desired properties.

### KEY BENEFITS

- Increasing low-shear viscosity
- Helps stabilize emulsion as a secondary function
- Improves hole cleaning and cutting carrying capacity
- Temperature stability to 400°F

#### Key Properties

|                     |                      |
|---------------------|----------------------|
| Color               | Light to Dark Yellow |
| Physical Form       | Liquid               |
| Sg                  | 0.95                 |
| Solubility in water | insoluble            |
| Packaging           | Drum                 |