

# SHALEGUARD

# Aloe Lube

Incorporated

## REDUCE TORQUE AND DRAG IN SHALE

Aloe Lube's SHALEGUARD™ helps operators protect productivity and successfully address challenges in shale plays.

Drilling in shales can be problematic due to swelling, sloughing and bit balling. Aloe Lube's glycol-based SHALEGUARD helps protect well productivity by:

- reducing swelling of sensitive shales, clays and drill cuttings exposed to water-based drilling fluids
- combining effectively with common salts used in drilling fluids delivering improved shale stability, lubricity and high-temp filtration control while reducing dilution rates and bit balling
- applying in a wide variety of water-based mud systems including polyglycol systems with fresh-to-medium salinity makeup
- acting as a broad cloud-point shale stabilizer

Recommended concentrations range from 2 to 5% but will vary depending on shale reactivity, salt type/concentration and downhole temperature range.

Available in bulk, 275 gallon totes and 55 gallon drums.



### BENEFITS:

- Enhanced inhibition and lubricity
- Reduces bit balling
- Improves wellbore stability
- Increased ROP
- Covers a wide temperature range
- Does not increase rheology
- Cost effective and low toxicity

### SPECIFICATIONS

Appearance	Light to dark amber
Physical Form	Liquid, mild odor
Specific Gravity	1.06 - 1.13 @ 25° C
Solubility in Water	Soluble
Flash Point	240° F / 116° C

Avoid costly delays with Aloe Lube's **DEFOAMER GOLD.**



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