

# AES SPERSE<sup>†</sup>



## BENEFITS

Reduces yield point and gel strengths

Lowers surge pressures and friction pressure losses



## APPLICATIONS

AES VERT, ABS 40, or other invert emulsion systems

0.25 - 0.5 lb/bbl (typical) - pilot test for target properties

Conditioning prior to logging and casing runs - use caution to prevent over-treatment



## PHYSICAL PROPERTIES

- Appearance: Amber
- Specific Gravity: 0.83 - 0.87

AES SPERSE is a concentrated dispersant/thinner designed to reduce viscosity in the AES VERT<sup>†</sup>, ABS 40<sup>†</sup>, and other invert emulsion drilling fluid systems.



AES SPERSE dispersant/thinner

## TREATMENT RECOMMENDATIONS

In most cases, 0.25 - 0.5 lb/bbl of AES SPERSE provides sufficient dispersion/thinning. Higher concentrations may be required for more extreme conditions. AES SPERSE can be used to condition drilling fluid prior to logging and casing runs, but use caution to avoid over-treatment which may result in sag. Pilot testing recommended to determine the appropriate concentration for a specific scenario.

## PACKAGING AND HANDLING

AES SPERSE is available in 5 gallon pails, 55 gallon drums, and 275 gallon totes. Handle AES SPERSE as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



## **AES DRILLING FLUIDS**

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