

C-2145[†]



BENEFITS

Effective at preventing scale deposition

Mitigates pitting and scale caused by dissolved oxygen

Effective in aerated fluid systems (i.e. underbalanced drilling operations)



APPLICATIONS

1 gallon per 200 bbl of circulating fluid (typical)

Pilot testing and corrosion monitoring will aid to determine the appropriate concentration for a specific scenario



PHYSICAL PROPERTIES

- Appearance: Light yellow
- Specific Gravity: 1.12
- Flash Point: 200°F

C-2145 is a corrosion and scale inhibitor designed for low solids, non-dispersed water-based drilling fluids, brine water systems, and air mist/stable foam drilling operations.



C-2145 corrosion and scale inhibitor

TREATMENT RECOMMENDATIONS

C-2145 is an organophosphate solution with a calcium tolerant dispersant that acts as a corrosion inhibitor, mitigating pitting corrosion and scale caused by dissolved oxygen.

A typical recommended treatment is 1 gallon for every 200 bbl of circulating fluid. In less corrosive environments the concentration may be reduced.

Pilot testing is recommended to determine the appropriate concentration for a specific scenario. C-2145 performs best as part of a comprehensive corrosion control program that includes an elevated pH (where practical) and monitoring.

PACKAGING AND HANDLING

C-2145 is provided by our sister company, Jacam Chemicals. Packaging may be labeled with the Jacam brand. C-2145 is available in 275 and 330 gallon totes.

Handle C-2145 as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



AES DRILLING FLUIDS

www.aesfluids.com

☎ Phone : 281 556 5628

✉ Email : info@aesfluids.com

© 2020 AES Drilling Fluids. All rights reserved. The information provided is for informational purposes and is believed to be accurate, although this cannot be guaranteed. No guarantees or warranties are stated or implied. †Marks of AES Drilling Fluids, LLC.

Revision 1.00

