

**AES DRILLING FLUIDS**

## **BENEFITS**

- Combats bicarbonate/carbonate contamination
- Performs in high temperature conditions up to 350°F
- Effective in pH sensitive polymer based fluid systems

## **APPLICATIONS**

- Typically added at 0.25 to 1.5 gal/bbl for most applications

## **PHYSICAL PROPERTIES**

- Appearance: Colorless to amber colored liquid
- Specific Gravity: 1.02
- Flash Point: 218°F

# **X OUT<sup>†</sup>**

X OUT is a liquid amine carbon dioxide scavenger that effectively treats acid gas without elevating alkalinity.



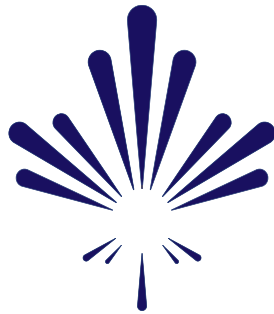
X OUT carbon dioxide scavenger

## **Treatment Recommendations**

Typical concentrations of 0.25 to 1.5 gal/bbl for most applications, although higher concentrations may be necessary in extreme conditions.

## **Packaging and Handling**

X OUT is available in 5 gallon pails or 55 gallon drums. Handle X OUT 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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Revision 1.00

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