



DRILLING FLUID PRODUCTS

TECHNICAL INFORMATION

DRILL-CIDE™ Biocide and Algacide

Fermentation Preventer for Water Based Drilling Fluids

DRILL-CIDE is an effective additive for reducing fermentation in drilling fluids. **DRILL-CIDE** is specially formulated biodegradable and environmentally friendly product, which is used largely as a preventative to kill bacteria in water based drilling fluids.

Product Specifications:

Property	Specification
Specific Gravity (at 25°C)	0.96 -1.2
Pour point (°C)	Below 5 °C
Solubility	Soluble in water at any temperature
Appearance	Viscous pale liquid

Functions:

DRILL-CIDE has the following functions:

- Effectively reduces bacteria and microbes which harm certain mud additives
- Compatible with a wide range of drilling fluids and additives
- Environmentally friendly blend of biodegradable biocides and free of fluorescence.
- Maintains performance at down-hole temperatures in excess of 220 °C

Recommended Treatment:

Concentrations in the range of 0.2-1.0 % based on fluid volume are recommended to control bacteria growth and maintain mud properties. The quantity used would be dependent on the drilling fluid system, drilling depth and equipment.

Packaging:

Packaged in 5 and 55 US gallon HDPE drums.

Legislation and Handling Recommendations:

Not restricted by any regulatory agency. Refer to the Material Safety Data Sheet (MSDS) for the product prior to use.