

ChemSol

Chemical Solutions Economic Answers

CHEMSOL DRILLING FLUID SOLUTIONS



Alkalinity Control
Additional Additives
Completion Fluid Additives
Fluid Loss Control Additives
Lost Circulation Materials
Shale Control
Thinners
Viscosifiers



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Solutions
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UCARCIDE™ 25

CHEMSOL DRILLING FLUID SOLUTIONS

PRODUCT DESCRIPTION

PRODUCT NAME: GLUTARALDEHYDE (25% SOLUTION)

SYNONYMS: BIOCID

GENERAL APPLICATIONS

UCARCIDE™ SOLUTION IS USED TO CONTROL BACTERIA GROWTH IN WATER-BASED DRILLING FLUIDS. UCARCIDE™ MICROBIOCIDE IS RECOMMENDED FOR USE WITH SYSTEMS CONTAINING POLYMERS THAT ARE READILY BIODEGRADABLE (I.E. STARCHES, BIOGUMS, ETC.).

RECCOMENDED TREATMENT

ADD 0.2 – 0.5 LB/BBL OF URACIDE™ MICROBIOCIDE DIRECTLY TO THE CIRCULATING SYSTEM.

PRODUCT ADVANTAGES

- EFFECTIVE IN SMALL CONCENTRATIONS.
- COMPATIBLE WITH MOST WATER-BASED DRILLING FLUIDS.
- ECONOMIC ALTERNATIVE TO ALDACIDE G AND X-CIDE 102.

PRODUCT HANDLING

REVIEW ALL PRODUCT SPECIFICATION AND MSDS INFORMATION PRIOR TO PRODUCT APPLICATION. USE OF GLOVES, GOGGLES, AND APRON IS RECOMMENDED FOR EMPLOYEE PROTECTION.

STORAGE

STORE UCARCIDE™ IN A WELL VENTILATED AREA FREE FROM OPEN FLAME AND MOISTURE.

PACKAGING

UCARCIDE™ BIOCIDES IS PACKAGED IN 5-GAL PAILS AND 55-GAL DRUMS.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

PHYSICAL APPEARANCE:	COLORLESS LIQUID
ODOR:	FRUITY
SPECIFIC GRAVITY @ 20/20C:	1.0605 – 1.0725
GLUTARALDEHYDE % BY WT.:	25.0 – 25.8
PH @ 25°C:	3.1 – 4.5
DILUTION HAZE TEST:	0.0 – 1.0
COLOR, Pt-Co	0 – 100
APPEARANCE	PASS

UCARCIDE IS A TRADEMARK OF THE DOW CHEMICAL COMPANY