

ACCEPTED

NOV 04 1999

Federal Insecticide, Fungicide, and
Act as amended, for the
registered under

10352-52
UCARCIDE 130LT
ANTIMICROBIAL

KILLING BACTERIA AND SLIME-FORMING BACTERIA IN OIL
FIELD WATER SYSTEMS, GAS PRODUCTION AND
GE FIELDS AND EQUIPMENT; SUCH AS, STEAM-INJECTION
L, HOLDING POND WATER, DISPOSAL-WELL WATER, WATER
FINERY AND OIL FIELD CLOSED, INDUSTRIAL

30.0%

70.0%

100.0%

KEEP OUT OF REACH OF CHILDREN

ANTIMICROBIAL

CRITICAL TREATMENT

at least 15 minutes. Do not remove contact lenses, if worn.

ster. Get medical attention.

administer oxygen. If symptoms persist, call a physician.

give anything to drink. Seek medical advice with urgency.

je. Probable mucosal damage may contraindicate the

PRECAUTIONARY STATEMENTS.

UCARCORP CORPORATION

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EPA Est. No. 10352-WV-2

UCC-L90267 (C09/99)

Made In USA

PEC999

FLAMMABLE LIQUID, CORROSIVE, N.O.S.
(CONTAINS ACETONE, GLUTARALDEHYDE)

ID NUMBER
UN 2924

PG II

7). IN USA 1-800-UCC-HELP (1-800-822-4357)
OUTSIDE USA 01-304-744-3487

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

WATER FLOODS

UCARCIDE® 130 LT Antimicrobial should be added to a water flood system at a point of uniform mixing.

Initial Treatment: When the system is noticeably contaminated, add 167 to 6333 ppm UCARCIDE® 130 LT Antimicrobial to the system (0.2 to 8.3 gallons UCARCIDE® 130 LT Antimicrobial per 1000 gallons flood water). Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 33 to 8333 ppm UCARCIDE® 130 LT Antimicrobial (0.03 to 8.3 gallons UCARCIDE® 130 LT Antimicrobial per 1000 gallons flood water) to the system weekly, or as needed to maintain control.

DRILLING, COMPLETION, AND WORKOVER FLUIDS

UCARCIDE® 130 LT Antimicrobial should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank.

Initial Treatment: Add 90 to 1665 ppm UCARCIDE® 130 LT Antimicrobial (0.38 to 7.0 gallons UCARCIDE® 130 LT Antimicrobial per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination.

Maintenance Dosage: Maintain a concentration of 90 to 1665 ppm UCARCIDE® 130 LT Antimicrobial by adding 0.38 to 7.0 gallons of UCARCIDE® 130 LT Antimicrobial per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

PACKER FLUIDS

UCARCIDE® 130 LT Antimicrobial should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 90 to 1005 ppm UCARCIDE® 130 LT Antimicrobial (0.38 to 4.2 gallons UCARCIDE® 130 LT Antimicrobial per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS

UCARCIDE® 130 LT Antimicrobial should be added to a gas production or transmission pipeline via direct injection. The application should be conducted to ensure maximum distribution of the UCARCIDE® 130 LT Antimicrobial through the entire internal surface of the pipeline. To facilitate application, it may be desirable to dilute the UCARCIDE® 130 LT Antimicrobial with an appropriate solvent immediately before use. Injections to the system should be weekly, or as needed to maintain control.

GAS STORAGE WELLS AND SYSTEMS

Individual injection wells should be treated with a sufficient quantity of UCARCIDE® 130 LT Antimicrobial to produce a concentration of 840 to 8340 ppm UCARCIDE® 130 LT Antimicrobial when diluted by the water present in the formation. Injection should take place before gas is injected (during the summer). Injections should be repeated yearly, or as needed to maintain control.

Individual drips should be treated with a sufficient quantity of UCARCIDE® 130 LT Antimicrobial to produce a concentration of 330 to 3330 ppm UCARCIDE® 130 LT Antimicrobial when diluted by the water present in the drip. Injections should be repeated yearly, or as needed to maintain control.

HYDROTESTING

Water used to hydrotest pipelines or vessels should contain 165 to 6660 ppm UCARCIDE® 130 LT Antimicrobial (0.17 to 6.7 gallons UCARCIDE® 130 LT Antimicrobial per 1000 gallons water), depending on water quality and length of time the equipment will remain idle.

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add UCARCIDE® 130 LT Antimicrobial to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig). Sufficient UCARCIDE® 130 LT Antimicrobial should be added to produce a concentration of 0.15 to 1.7% (0.15 to 1.7 gallons UCARCIDE® 130 LT Antimicrobial per 100 gallons water), depending on the length of the pipeline and the severity of biofouling.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. **Plastic Containers:** May be incinerated, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal Containers:** Must not be incinerated. Do not cut or weld on or near metal containers.

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11/4/99
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