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MICROBIAL
CONTROL
AGENT

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For the control of slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field water, polymer, or mycellar floods, water disposal systems or other oil field water systems, packer fluids and drilling muds.

This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 41-J5 at the rate of 3.0 to 100 pounds to 1000 barrels of water or 10 to 300 parts per million intermittently for 4 to 8 hours per day and from 1 to 4 times per week or as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 41-J5 at the rate of 3.0 to 35 pounds to 1000 barrels of water or 10 to 105 parts per million every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 41-J5 at the rate of 3.0 to 100 pounds to 1000 barrels of water or 10 to 300 parts per million in the system.

SUBSEQUENT DOSE: Continuously feed 41-J5 to maintain a dosage of 3.0 to 25 pounds to 1000 barrels of water or 10 to 75 parts per million in the system.

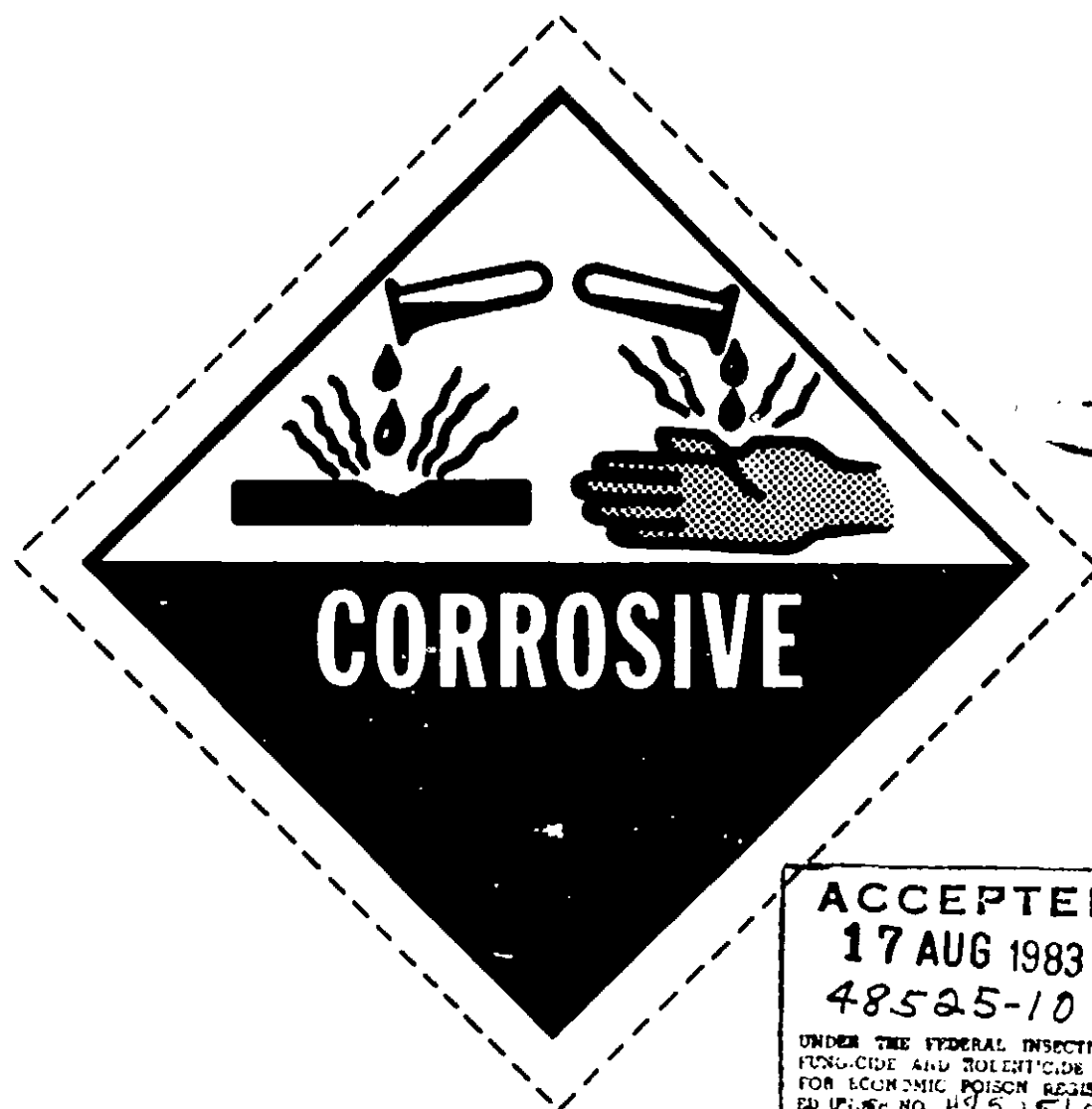
PACKER FLUIDS AND DRILLING MUDS

Add 41-J5 directly to the packer fluid or drilling mud at the rate of 50 to 500 pounds per 1000 barrels of 80 to 800 parts per million. The dosage rate will depend upon the severity of the problem.

The formulation and its use as a slime-control composition are covered by United States Patent 3,426,134.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from BETZ ENERGY CHEMICALS, INC.

DRY PLACE - DO NOT STORE AT ELEVATED TEMPERATURES



ACCEPTED
17 AUG 1983
48525-10
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTICIDE ACT
FOR ECONOMIC POISON REGISTRA-
TION NO. 48525-10

DOT Proper Shipping Name

CORROSIVE LIQUID N.O.S.

UN 1760

San Francisco, CA 94103
(Health or Accident): (415) 355-3300