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BETZ® EnChem

41-J5

MICROBIAL CONTROL AGENT

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye and skin burns. Do not get into eyes, on skin or on clothing. Do not inhale vapor or mist. Use with adequate ventilation. Wear rubber gloves, goggles and face shield when handling. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds or public water unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this pesticide only as directed on this label.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use, pour or store near heat or open flame.

DIRECTIONS FOR USE

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

The control of slime-forming bacteria, fungi, algae and sulfate-producing bacteria in oil field water, polymer, or mycelial floods, water disposal systems or other oil field water systems, packer fluids and drilling muds.

BETZ EnChem 41-J5 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 contamination.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

(Directions for Use continued on third panel)

Contents: LIQUID	
Active Ingredients:	
Bis (trichloromethyl) sulfone	20.0%
Methylenebis (thiocyanate)	5.0%
Inert Ingredients*	75.0%
Total	100.0%
*Inert ingredients include solubilizing and dispersing agents	
EPA Reg. No. 48525-10	
WEIGHT PER GALLON OF PRODUCT	
8.9 Pounds (74F)	
NET WEIGHT OR VOLUME	
AS MARKED ON CONTAINER	

KEEP OUT OF REACH OF CHILDREN
DANGER
STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of ingestion, immediately contact physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

See left panel for additional Precautionary Statements

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add BETZ EnChem 41-J5 at the rate of 3 to 100 pounds (10 to 300 ppm) per 1000 barrels of water 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 BETZ EnChem 41-J5 at the rate of 3 to 35 pounds (10 to 105 ppm) per 1000 barrels of water every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add BETZ EnChem 41-J5 at the rate of 3 to 100 pounds (10 to 300 ppm) per 1000 barrels of water in the system.

SUBSEQUENT FEED: Continuously feed BETZ EnChem 41-J5 to maintain a dosage of 3 to 25 pounds (10 to 75 ppm) per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS

Add BETZ EnChem 41-J5 directly to the packer fluid or drilling mud at the rate of 50 to 500 pounds (60 to 800 ppm) per 1000 barrels. The dosage rate will depend upon the severity of the contamination.

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

STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

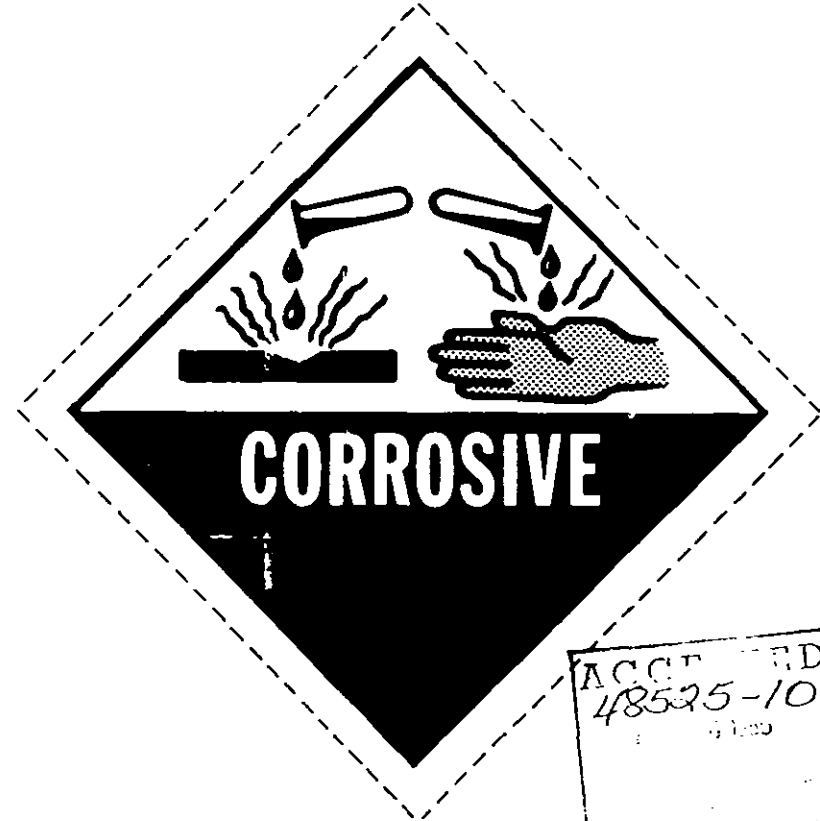
DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous and/or 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 Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Metal and Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

Fiber Drums with Liners: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific problems is available from BETZ Energy Chemicals, Inc.



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JUN 1980

DOT Proper Shipping Name:

CORROSIVE LIQUID N.O.S.

UN 1760

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