

**BETZ
ENERGY
CHEMICALS,
INC.**

BETZ® EnChem

**MICROBIAL
CONTROL
AGENT**

41-J5

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
DANGER**

CORROSIVE, HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye and skin burns. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear rubber gloves, goggles and face shield when 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.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in an approved pesticide landfill. Triple rinse (or equivalent) all containers before sending to drum reconditioner or destroy by perforation or crushing and bury in a safe place or dispose of in a landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures.

Directions for use are on the right page.

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 (62F)

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 inhalation, remove affected person from contaminated area to fresh air. 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.

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 30 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.

KEEP CONTAINER TIGHTLY CLOSED. PROTECT FROM FREEZING — STORE IN A DRY PLACE — DO NOT STORE AT ELEVATED TEMPERATURES

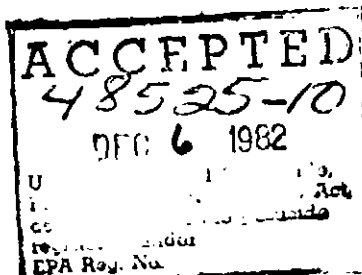
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BETZ ENERGY CHEMICALS, INC., Carpinteria, CA 93013

Business Phone: (805) 684-6991 — Emergency (Health or Accident): (215) 355-3300

BEST DOCUMENT AVAILABLE

NOV 3 1982



BETZ ENERGY CHEMICALS, INC.

BETZ[®] EnChem 41-J5

DIRECTIONS FOR USE

This is a violation of Federal law to use this product in a manner inconsistent with its labeling for the control of slime-forming bacteria, fungi, algae and sulfate-producing bacteria in oil field water, polymer, or mycelial foods, water disposal systems or other oil field water systems, packer fluids and drilling muds.

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

SADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 3.0 to 100 pounds to 1000 barrels of water or 10 to 100 parts per million on an intermittent basis for 4-8 hours per day and then 1 to 4 times per week or as needed. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is achieved, add 3.0 to 35 pounds to 1000 barrels of water or 10 to 100 parts per million on every 3 days or as needed to maintain control.

(Directions for use continued on right panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye burns and skin irritation. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when 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 specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

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

Contents: LIQUID

Active Ingredients:
Bis (trichloromethyl) sulfone 20.0%
Methylenebis (thiocyanate) 5.0%
Inert Ingredients 75.0%
(These ingredients include stabilizing and odorizing agents.)

EPA Reg. No. 41745-10

WEIGHT PER GALLON OF PRODUCT
8.9 Pounds (422)

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

In case of ingestion, take patient immediately to a hospital or physician.

In case of contact with eyes, flush eyes immediately with plenty of water for at least 15 minutes and then get medical attention.

In case of contact with skin, wash immediately with soap and plenty of water. If irritation persists, get medical attention.

Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

CONTINUOUS FEED METHOD

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

SUBSEQUENT DOSE: Continuously feed 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 BETZ[®] EnChem 41-J5 directly to the packer fluid or drilling mud at a rate of 10 to 500 pounds per 1000 barrels or 10 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 3,626,134.

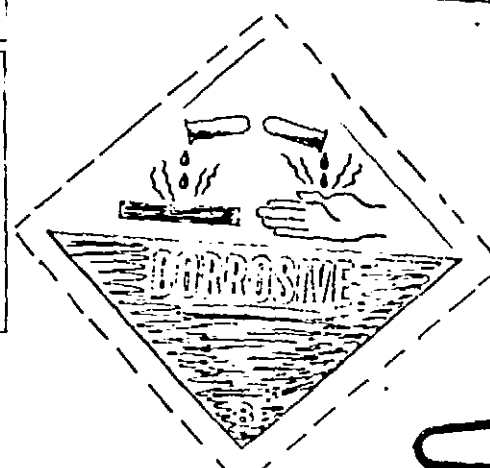
NET WEIGHT AND VOLUME
As Marked on Container

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide or waste that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse the container or equivalent method before sending to drum conditioner or destroying by incineration or crushing and burying in a safe place. Consult Federal, state or local authorities for approved alternative procedures.



DOT PROPER SHIPPING NAME
CORROSIVE LIQUID N.O.S.

UN1760

KEEP CONTAINER TIGHTLY CLOSED - STORE IN A DRY PLACE - DO NOT STORE AT ELEVATED TEMPERATURES
Business Phone: (805) 684-6991 BETZ ENERGY CHEMICALS, INC., Carpinteria, California 93013 Emergency (Health or Accident): (815) 355-3700