

Reg. # 48525-4

Pm 31

1 of 5

10 SEP 1984

Betz Labs Inc.
Somerton Road
Trevose, PA 19047

Attention: Mr. Robert W. Goodell

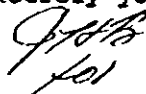
Gentlemen:

Subject: En Chem 41-J12
EPA Registration No. 48525-4
Your Submission Dated August 14, 1984

As requested in your August 14, 1984, letter we are enclosing a stamped copy of the proposed label.

Submit five copies of the final printed labels.

Sincerely yours,



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:J.LEE:DCR-44751:WANG-0115N:nns:Raven:479-2013:8/30/84

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

FILE NUMBER: 41J12.EPA

7/9/84

BETZ[R]
[LOGO]ENERGY EnChem 41-J12 Microbial Control Agent
CHEMICALS,
INC.

[FIRST PANEL]

PRECAUTIONARY STATEMENTS[14bf]

HAZARDS TO HUMANS AND[12bf]
DOMESTIC ANIMALS[12bf]

DANGER[19bf]

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye burns and skin irritation. Do not get into eyes, on skin or on clothing. Do not inhale vapor or dust. 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[14bf]

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 product only as specified on this label.

(DIRECTIONS FOR USE[14bf]

It 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 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 systems either continuously or intermittently as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the contamination.

BADLY FOULED SYSTEMS should be cleaned before treatment is begun.

(Directions for Use continued on third panel.)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

SEP 10 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

48525-4

ENGCH035 8409

BETZ Energy Chemicals, Inc. [Cont'd bottom 2nd panel.]
Business Phone: 805-684-6991 - [Cont'd bottom 2nd panel.]

(SECOND PANEL)

Contents: LIQUID

Active Ingredients:

Bis (trichloromethyl) sulfone.....17.0%

Methylenebis (thiocyanate).....5.0%

Inert Ingredients*:.....78.0%

Total.....100.0%

*Inert ingredients include solubilizing and
dispersing agents.

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WEIGHT PER GALLON OF PRODUCT
9.4 Pounds (70F)

NET WEIGHT OR VOLUME
AS MARKED ON CONTAINER

KEEP OUT OF REACH OF CHILDREN[12b f]

DANGER[12b f]

STATEMENT OF PRACTICAL TREATMENT[14b f]

In case of contact with skin, wash immediately
with plenty of soap and water. Immediately con-
sult 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 physi-
cian.

A Material Safety Data Sheet containing more de-
tailed information relative to this product is a-
vailable upon request.

See left panel for additional Precautionary State-
ments.

Carpinteria, CA 93013

- Emergency (Health or Accident): 215-355-3300

(THIRD PANEL)

INTERMITTENT OR SLUG METHOD

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INITIAL DOSE: When the system is noticeably fouled, add EnChem 41-J12 at the rate of 10 to 50 pounds (30 to 150 ppm) per 1000 barrels of water intermittently for 4 to 5 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 EnChem 41-J12 at the rate of 5 to 40 pounds (15 to 120 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 EnChem 41-J12 at the rate of 10 to 50 pounds (30 to 150 ppm) per 1000 barrels of water in the system. Continue until control is achieved.

SUBSEQUENT DOSE: Continuously feed EnChem 41-J12 to maintain a dosage of 5 to 40 pounds (15 to 120 ppm) per 1000 barrels of water in the system.

PACKER FLUIDS AND DRILLING MUDS[12b f]

Add EnChem 41-J12 directly to the packer fluid or drilling mud at the rate of 50 to 400 pounds (80 to 640 ppm) per 1000 barrels. The dosage rate will depend upon the severity of the contamination.

STORAGE AND DISPOSAL[12b f]

STORAGE: Keep container tightly closed. Store in a dry place. Protect from freezing. Do not store in 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[b f]: 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[b f]: Completely empty liner by shaking and tapping side 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

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specific site problems is available from BETZ.

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