

SEP 19 1988

Betz Energy Chemicals, Inc.
1029 Cindy Lane
Carpinteria, CA 93013

Gentlemen:

Subject: EnChem 41-J15
EPA Registration No. 48525-18
Your Amendment Application Dated February 22, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the following revision before you release the product for shipment bearing the amended labeling.

- Delete "or milk" from the ingestion statement.

A stamped copy of the labeling is enclosed for your records.

Submit the final printed labeling for inclusion in the product file.

If you have any questions in this regard, contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,

Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (TS-767C)

BEST AVAILABLE COPY

Enclosure

59686: I: Douglas: K-13: KENCO: 9/13/88: 9/23/88: CT: vo:de

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

BETZ®

ENERGY CHEMICALS, INC.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

⚠ DANGER

HARMFUL IF SWALLOWED. DO NOT TAKE INTERNALLY.
CAUSES SKIN & EYE IRRITATION. DO NOT GET INTO
EYES, ON SKIN/CLOTHING. DO NOT INHALE VAPOR/
MIST. USE WITH ADEQUATE VENTILATION. WEAR FACE
SHIELD OR GOGGLES, RUBBER GLOVES, BOOTS/SHOES
& APRON WHEN HANDLING. DO NOT WEAR LEATHER
GLOVES, SHOES OR BELTS. REMOVE CONTAMINATED
CLOTHING & WASH BEFORE REUSE. DO NOT SMOKE
WHEN HANDLING. WASH THOROUGHLY AFTER CONTACT.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE.
DO NOT APPLY IN MARINE AND/OR ESTUARINE OIL
FIELDS. DO NOT DISCHARGE EFFLUENT CONTAINING
THIS ACTIVE INGREDIENT INTO LAKES, STREAMS,
PONDS, ESTUARIES, OCEANS, OR PUBLIC WATERS UN-
LESS THIS PESTICIDE IS SPECIFICALLY IDENTI-
FIED AND ADDRESSED IN AN NPDES PERMIT. DO NOT
DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE
TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFY-
ING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR
GUIDANCE CONTACT YOUR STATE WATER BOARD OR
REGIONAL OFFICE OF THE EPA. APPLY THIS PES-
TICIDE ONLY AS SPECIFIED ON THIS LABEL.

PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. CON-
TACT WITH COMBUSTIBLE MATERIAL MAY CAUSE
FIRE. KEEP AWAY FROM FIRE, HEAT & OPEN FLAME.
DO NOT PERMIT TO DRY. MAY IGNITE IF DRIED.
CLOTHING CONTAMINATED WITH CHLORATE OR ITS
SOLUTIONS ARE DANGEROUSLY FLAMMABLE. IF
SPILLED, FLUSH SPILLAGE TO DRAIN WITH LARGE
QUANTITIES OF WATER.

NET WT. : : : LBS.
LOT NO

ENCHEM

CHLORINE DIOXIDE PRECURSOR
MICROBIAL CONTROL AGENT

Active Ingredient:

Sodium Chlorate.....39.5%

Inert Ingredients:.....60.5%

Total.....100.0%

CONTENTS: LIQUID

POUNDS PER GALLON: 11.1 (77F)

EPA REG. NO.: 48525-18

EPA EST. NO.

⚠ DANGER

In case of contact with :
In case of contact with :
minutes. Immediately con-
In case of ingestion, do
contact physician. Never

A Material Safety Data Sheet
available upon request.

DIRECTIONS FOR USE: It is a violation of Federal law to use this

STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not
tanks, FRP or epoxy lined steel tanks. Tanks should be kept shut securely at all times. Do
matter, chemicals, soap products, solvents, acids or paint products. Contamination may start
gas. Fire or explosion may result. PESTICIDE DISPOSAL: Do not contaminate water, food or fe
Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal
tions, contact your State Pesticide or Environmental Control Agency or the Hazardous Was
DISPOSAL: Metal and Plastic Containers: Triple rinse (or equivalent). Then offer for recyc
incinerate or burn if allowed by state and local authorities. If burned, stay out of smoke

OIL FIELD WA

This product may be used as a precursor to generate chlorine dioxide for use as a
bactericide for oil field systems. It is particularly effective in killing
sulfate-reducing and slime-forming bacteria.

Feed rates and the exact dosage will depend upon the severity of contamination and
the degree of control desired. This product generated chlorine dioxide may be
added to the system either intermittently or continuously below the surface of the
liquid at a point where good mixing will occur.

Before using this product to generate chlorine dioxide, consult with your BETZ
Energy Chemicals representative. Process fact sheets describing the operation of
BETZ EnChem chlorine dioxide generators are available upon request.

BADLY FOULED SYSTEM must be cleaned before treatment is begun.