

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

48525-17

DATE OF ISSUANCE

APR 25 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

EnChem 41-J14

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

EnChem 41-J14
1029 Cindy Lane
Carpinteria, CA 93013

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.


Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit attachment completed and signed for placement in the file.
3. Add the phrase "EPA Registration No. 48525-17" to your label before you release the product for shipment.
4. Expand the directions for use to include items A & B as indicated in Section III of the Pad - 3 enclosure.
5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for further description of final printed labeling.

A copy of your proposed label with our acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the registration notice.

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


A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

BETZ
[LOGO]ENERGY
CHEMICALS,
INC.

BETZ EnChem 41-J14

MICROBIAL CONTROL AGENT

(FIRST PANEL)

PRECAUTIONARY STATEMENTS[14bf]

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

DANGER[18bf]

CORROSIVE. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles, face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapor. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS[14bf]

This pesticide is toxic to fish. 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 unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or 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[14bf]

STRONG OXIDIZING AGENT: Mix only with water. Contamination with moisture, organic matter, or other chemicals may generate heat, liberate hazardous gases irritating to the eyes, lungs and mucous membranes, and may cause fire and explosion. In case of contamination or decomposition, do not re-seal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

DIRECTIONS FOR USE[14bf]

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 25 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
48525-17

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

OIL FIELD WATER SYSTEMS[12bf]

When used as directed BETZ EnChem 41-J14 effectively controls slime-forming bacteria, fungi, algae and sulfide-producing bacteria in oil field produced water systems or on equipment exposed to such water.

(Directions for Use continued on third panel.)

ENGCHU36 8503

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

(SECOND PANEL)

Contents: LIQUID

(Active Ingredients:

Sodium Hypochlorite.....12.50%

Inert Ingredients*:.87.50%

Total.....100.00%

*Inert ingredients include solubilizing agents.

EPA Reg. No. 48525-

WEIGHT PER GALLON OF PRODUCT
10.2 Pounds

(NET WEIGHT OR VOLUME
AS MARKED ON CONTAINER

KEEP OUT OF REACH OF CHILDREN[12bf]

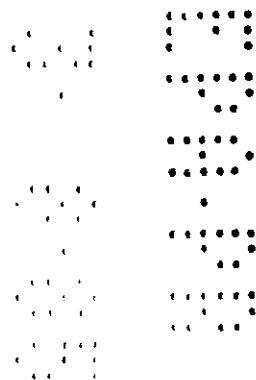
DANGER[18bf]

STATEMENT OF PRACTICAL TREATMENT[14bf]

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.

If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. 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.

CARPINTERIA, CA 93013
Emergency (Health or Accident): 215-355-3300

(THIRD PANEL)

This product may be added to the system intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. Residual chlorine should be maintained at 1 ppm as determined by a commercially available test kit.

HEAVILY FOULED SYSTEMS should be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add EnChem 41-J14 at the rate of up to 10 pounds per 1000 barrels of water in the system. Determine residual chlorine. Repeat initial dose until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add EnChem 41-J14 at the rate of up to 5 pounds per 1000 barrels of water in the system. Apply treatment as needed to maintain control by providing a minimum level of 1 part per million residual chlorine.

(STORAGE AND DISPOSAL[12bf]

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from BETZ.

(FOURTH PANEL)

