



BETZ ENERGY CHEMICALS, INC.

BETZ[®] EnChem 41-J4

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye burns and skin irritations. 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.

KEEP CONTAINER TIGHTLY CLOSED

DO NOT STORE AT ELEVATED TEMPERATURES

STORE IN A DRY PLACE.

Contents: LIQUID

Active Ingredients:
β-Bromo β-Nitrostyrene 10.0%

Inert Ingredients*: 90.0%

*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 48525-9

WEIGHT PER GALLON OF PRODUCT

7.9 Pounds (61F)

DIRECTIONS FOR USE

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 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 10 to 100 pounds to 1000 barrels of water or 30 to 300 parts per million intermittently for 4-8 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 10 to 50 pounds to 1000 barrels of water or 30 to 150 parts per million every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 10 to 100 pounds to 1000 barrels of water or 30 to 300 parts per million in the system.

SUBSEQUENT DOSE: Continuously feed maintain a dosage of 3 to 50 pounds to 1000 barrels of water or 10 to 150 parts per million in the system.

PACKER FLUIDS AND DRILLING MUDS

Add BETZ[®] EnChem 41-J4 directly to the packer fluid or drilling mud at a rate of 50 to 500 pounds per 1000 barrels or 80 to 800 parts per million. The dosage rate will depend upon the severity of the problem.

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 rinsate 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 perforation or crushing and burying in a safe place. Consult Federal, state or local authorities for approved alternative procedures.

FOR INDUSTRIAL USE ONLY

Technical advice regarding specific site problems is available from BETZ ENERGY CHEMICALS, INC.

NET WEIGHT AND VOLUME

As Marked on Container

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. Immediately contact physician.

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

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