

BIOBAN[®] GK

ANTIMICROBIAL AGENT

ACTIVE INGREDIENTS:

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|---|--------|
| Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine | 78.5% |
| INERT INGREDIENTS | 21.5% |
| TOTAL | 100.0% |

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

DANGER!

CORROSIVE: CAUSES SEVERE EYE AND SKIN DAMAGE.

HARMFUL OR FATAL IF SWALLOWED.

MAY CAUSE SKIN SENSITIZATION.

Do not get in eyes, on skin, or on clothing.

Wear goggles or face shield and rubber gloves when handling.

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID:

If in eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

If inhaled: Move person to fresh air. If person is not breathing, Call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further treatment.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Store in cool (less than 100°F) dry location. Keep container tightly closed when not in use. Do not store with strong oxidizing agents or strong (concentrated) acids. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IN INDUSTRIAL EMULSIONS, ADHESIVES, & INKS (Non-food Use)

To effectively control bacteria in resin, latex, or other water-based emulsions, for use in adhesives, inks, asphalt, and other industrial applications, add 0.1-0.3% (1,000-3,000 ppm) of BIOBAN GK at any convenient point during the manufacturing operation.

IN WATER-BASED METALWORKING FLUIDS

To inhibit the growth of bacteria, add 0.04 to 0.2% (400-2,000 ppm) of BIOBAN GK directly to the use-diluted fluid. Not for use in non-aqueous concentrates.

IN OILFIELD WATER SYSTEMS — Not for use in California.

For controlling aerobic slime-forming bacteria (*Pseudomonas* sp.) or iron-oxidizing bacteria (*Gallionella* sp.) and anaerobic sulfate-reducing bacteria (*Desulfotomaculum desulfuricans*) in oilfield water systems, such as subsurface injection water, add 8-150 ppm BIOBAN GK depending on the severity of the contamination. Additions should be made with a metering pump at the tree water knockouts before or after the injection pumps and injection well headers.

Continuous-feed method: If the system is noticeably fouled, add 20-150 ppm BIOBAN GK (1.7-12.5 gal per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 8-150 ppm BIOBAN GK (0.43-12.5 gal per 2000 barrels of water) continuously as needed to maintain control.

Intermittent or slug method: If the system is noticeably fouled, or to maintain control of the system, add 20-150 ppm BIOBAN GK (1.7-12.5 gal per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of contamination.

IN PRESERVING DRILLING MUDS AND WORKOVER AND COMPLETION FLUIDS — Not for use in California.

Determine the volume of BIOBAN GK necessary to provide a concentration of 800-1000 ppm by weight of BIOBAN GK in the drilling mud system, workover and completion fluid. For example, 21-42 gallons of BIOBAN GK per each 1000 barrels of drilling mud provides this concentration.

As the system circulates, add the BIOBAN GK in a thin stream.

Add additional BIOBAN GK to the system to maintain the proper concentration as the total volume of the system increases.

ACCEPTED

MAY 13 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 464-666

EPA Reg. No. 464-666
EPA Est. No. 33778-IL-001

DOW

THE DOW CHEMICAL COMPANY

Midland, Michigan 48674 U.S.A.

1-800-258-CHEM

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NET WT: 215.4 kg / 475 lb

LOT

464-666

05/13/2003

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