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48301-14

1 of 3

Amended Label of August 19, 1991

BIOBAN - GK Antimicrobial Agent

Active Ingredient

Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine 78.5%

Inert Ingredients 21.5%

Total 100.0%

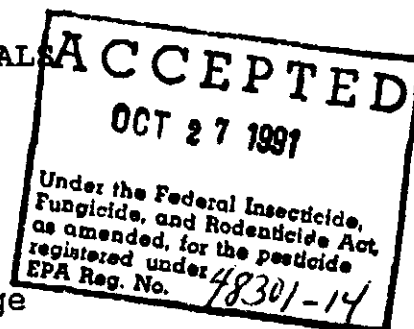
PRECAUTIONARY STATEMENTS

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.



STATEMENT OF PRACTICAL TREATMENT

If in eyes, immediately flush with plenty of water for 15 minutes. See a physician.

If on skin, immediately flush exposed area with water. Remove and wash contaminated clothing before reuse. Discard contaminated shoes.

If swallowed, do not induce vomiting. Drink a large amount of water and call a physician.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a 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.

Storage and Disposal

Store in a cool less than 100F) dry location. Keep container tightly closed when not in use. Do not store with strong oxidizing agents or strong (concentrated) acids.

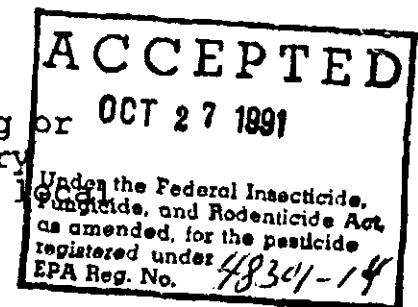
Do not contaminate water, food, or feed by storage or disposal.

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 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.



Directions for Use

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

In Industrial Emulsions, Adhesives, and 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

For controlling aerobic slime-forming bacteria (Pseudomonas sp.) or iron-oxidizing bacteria (Gallionella sp.) and anaerobic sulfate-reducing bacteria (Desulfovibrio desulfuricans) in oilfield water systems, such as subsurface injection water, add 5-150 ppm BIOBAN GK depending on the severity of the contamination. Additions should be made with a metering pump at the free 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 (1.7-12.8 gal per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm BIOBAN GK (0.43-12.8 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 (1.7-12.8 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

Determine the volume of BIOBAN GK necessary to provide a concentration of 500-1000 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 sytem to maintain the proper concentration as the total volume of the system increases.

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