

464-667

06/23/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Dow Chemical Company
1803 Building
Midland, MI 48674

JUN 23 2011

Attention: Abigail Trueblood

Subject: BIOBAN CS-1246
EPA Registration No: 464-667
Amendment Dated: March 22, 2011

This will acknowledge receipt of your Amendment to update the container handling statement Per PR Notice 2007-4 and make other minor changes to the product label, submitted under the provision of FIFRA Section 3(c)(9).

Proposed Amendment

- Revise label Adjustments

General Comments

Based on a review of the submitted material, the revised label is acceptable, to revise the following.

- Paints, Inks, Emulsions and Slurries: adjust lower use rates to 125 ppm
- Surfactant Preservation: adjust lower use rate to 125 ppm
- Consumer, Household and Institutional Products: adjust lower use rates to 125ppm.

A stamped copy of this label has been placed in your file.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely

Marshall Swindell
Product Manger (33)
Regulatory Management Branch I
Antimicrobial's Division (7501P)

BIOBAN CS-1246 Antimicrobial Agent
 Master Label
 March 21, 2011

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**BIOBAN™ CS-1246 Antimicrobial Agent
 FOR CONTROL OF BACTERIA IN AQUEOUS SYSTEMS**

Active Ingredient(s):

7 a-Ethylidihydro-1H,3H,5H-oxazolo [3,4,C] oxazole. . . 97.0 % by wt.

Inert Ingredients 3.0 % by wt

Total

E.P.A. Registration No. 464- 667

E.P.A. Est. XXXX-XX-X

ACCEPTED
 with **COMMENTS**
 EPA Letter Dated:

JUN 23 2011

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No. 464-667

DANGER

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.
IF ON SKIN	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance and the give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF INHALED OR SWALLOWED. MAY BE FATAL IF ABSORBED THROUGH SKIN.

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 immediately after handling.

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 plan authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Storage: Store in a cool (less than 100°F) dry location. Keep container tightly closed when not in use. Do not store near 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:

Nonrefillable Container: Do not reuse or refill this container. Triple rinse with water. Rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, if allowed by state and local authorities by burning. If burned, stay out of smoke.

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DIRECTIONS FOR USE

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 464-667

FOR USE IN WATER-BASED METALWORKING FLUID

To inhibit the growth of bacteria, add 0.04 to 0.2% (400-2000 ppm) of BIOBAN CS-1246 directly to the use diluted fluid. Not for use in non-aqueous concentrates.

ADHESIVES (NON-FOOD CONTACT)

For control of microbial contamination, add 0.04 to 0.2 lb of BIOBAN CS-1246 per 100 lb total formulation weight.

PAINTS, INKS, EMULSIONS AND SLURRIES

BIOBAN CS-1246 is effective as a preservative in water-containing systems, such as latex paints and inks, resin emulsions, wax emulsions, and slurries at a concentration of 0.0125 to 0.2 lb per 100 lb total formulation weight. BIOBAN CS-1246 may be added at any point in the manufacturing cycle. The recommended rate for preservation of inks and latex paints is 0.0125 to 0.2 lb per 100 lb of the formulation. The recommended rate for preservation of resin emulsions is approximately 0.0125 lb per 100 lb of the formulation. For slurries recommended rates are 0.0125 to 0.2 lb per 100 lb.

SURFACTANT PRESERVATION

To inhibit bacterial spoilage during shelf-life storage and the use of bulk anionic, nonionic, amphoteric, and cationic surfactants when supplied for the manufacture of industrial and consumer products. BIOBAN CS-1246 may be added at any convenient point during the manufacturing process. BIOBAN CS-1246 should be dosed at 0.0125 to 0.2 lb per 100 lb based on the final formulation weight.

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BIOBAN CS-1246 Antimicrobial Agent
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CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS

To inhibit bacterial spoilage during the production and shelf-life storage and use of consumer, household, and institutional products, including dishwashing liquids, surface cleaners, laundry cleaners and polishes. Dose at 0.0125 to 0.2 lb per 100 lb (125-2000 ppm). Not for use where contact of food will occur.

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

NET WT:
LOT:

Produced for:

THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 USA
(989)636-4400

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