

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



Office of Pesticide Programs

August 7, 2008

COPY

Ana Rodriguez-Koster
Lewis & Harrison
122 C Street, NW - Suite 740
Washington, DC 20001

Subject: BASF CATALYSTS, LLC
Aseptrol G-Tab10
EPA Reg. No. 70060-16
Application Date: May 12, 2008
Receipt Date: May 13, 2008

Dear Ms. Rodriguez-Koster:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted with conditions.

The Agency accepts the proposed basic primary name change for this product. The new primary brand name for this product is "Aseptrol G-Tab10." The current primary brand name "BASF Cooling Water Biocide" will become an alternate brand name for the product.

Conditions

1. The "First Aid" should appear as follows on the label:

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If on skin or clothing

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

If swallowed

- Call 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 do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If inhaled

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment."

For emergency information on [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378 or 1800-222-1222.

2. Revise the Precautionary Statements as follows:

"Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Wear protective goggles or face shield. Wear coveralls, over long-sleeved shirt and long pants, socks, chemical resistant footwear, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse."

When using the fogging method of application the following statement should be used.

Harmful if inhaled: Avoid breathing dust or spray mists

General Comments

A revised label that incorporates the approved precautionary language and first aid statement must be submitted.

Should you have any questions or comments concerning this letter, please call Wanda Henson at (703) 308-6345.

Sincerely,



Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

Aseptrol G-Tab10

Controls the growth of bacteria, fungi, and algae in commercial and industrial recirculating cooling water systems; controls biofilm and odor in recycle wash water systems and canning retort and pasteurizer cooling water.

KEEP OUT OF REACH OF CHILDREN

DANGER

Active Ingredients

Sodium Chlorite.....	20.0%
Sodium Dichloroisocyanurate dihydrate.....	8.0%
Other Ingredients	72.0%
Total	100.0%

FIRST AID	
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing	<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 or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may contact 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

[See side panel for first aid and precautionary statements.]

EPA Reg. No. 70060-16
EPA Est. No. 66397-OK-01

Net Weight:

Manufactured by:
BASF Catalysts, LLC
Florham Park, NJ 07932

[Patent: 6,699,404]

ACCEPTED
with COMMENTS
EPA Letter Dated:

AUG - 7 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 70060-16

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

[contains]



[Aseptrol and the Aseptrol logo are registered trademarks of BASF]

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

{If container size is greater than 50 lbs add the following statement:
[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.]

[Sodium Chlorite in this product is from Spain]

All text in brackets [xxx] is optional and may or may not be included on a final label. Text in {xxx} is for informational purposes only and will not be included on the final label.

DIRECTIONS FOR USE

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

USE ASEPTROL G-Tab10 TO CONTROL BIOFILM AND ODOR FROM MICROORGANISMS IN RECYCLE WASH WATER SYSTEMS.

TANK ADDITION:

1. Determine the volume of water in the recycle storage tank. Add 200 grams [7.0 oz.] of Aseptrol G-Tab10 for each 1000 gallons of water to the storage tank.
2. Open Aseptrol G-Tab10 package and drop tablets into storage tank.
3. Repeat steps once per week or when necessary.

[USE ASEPTROL G-Tab10 TO CONTROL THE GROWTH OF BACTERIA, FUNGI, ALGAE AND BIOFILM DEPOSITS IN COMMERCIAL AND INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS.] {or}

[In Commercial and Industrial Recirculating Cooling Water Systems]

1. For each 1,000 gallons of cooling water, add to the tower sump between (10 and 250 grams) (0.35 and 8.8 oz.) of Aseptrol G-Tab10 to achieve a residual chlorine dioxide concentration between 0.1 and 0.5 ppm. Repeat application at least weekly.
2. Sample the cooling water at the circulating pump discharge and, if the chlorine dioxide residual does not reach 0.1 ppm, increase the addition rate as needed.

[In a Dosing Tank and Pump

1. Fill an Aseptrol G-Tab10 solution concentrate tank with clean water.
2. For every 10 gallons of water in the tank, add 1700 grams of Aseptrol G-Tab10.
3. Tightly cover the tank with its cover.
4. Set the dosing pump to deliver chlorine dioxide solution from the concentrate tank to the circulating water from the tower at a rate of between (1/4 and 1 liter) (8 and 32 fl. oz.) per minute.
5. For every 1,000 gallons of cooling water, set the dosing pump to run a sufficient time to deliver between (0.25 and 5 liter) (8 and 170 fl. oz.) of solution from the concentrate tank.
6. Achieve a residual chlorine dioxide concentration between 0.1 and 0.5 ppm at least weekly. Sample the cooling water at the circulating pump and discharge and, if dioxide residual does not reach 0.1 ppm, increase the addition rate as needed.]

USE ASEPTROL G-Tab10 TO REDUCE ODOR AND BIOFILM FORMING BACTERIA IN CANNING RETORT AND PASTEURIZER COOLING WATER.

1. All tanks, tunnels, conveyors, heat exchangers, lines, spray bars, and nozzles should be thoroughly cleaned, when possible, and completely rinsed, using clean potable water prior to treatment.
2. For each 10,000 gallons of cooling water, add to the tower sump 20 – 100 grams [0.7 – 3.5 oz.] of Aseptrol G-Tab 10. Repeat application daily.
3. Maintain the residual chlorine dioxide concentration between 0.1-0.5 ppm. Sample the cooling water at the circulating pump discharge and, if the concentration of microorganisms exceeds 10⁴ cfu/ml and/or the chlorine dioxide residual falls below 0.1 ppm increase the addition rate to twice daily or higher.

Note: Use a HACH or similar kit to measure residual ClO₂.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration.

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: Non-refillable [container] [pouch] [blister pack]. Do not reuse or refill this [container] [pouch] [blister pack]. Offer for recycling, if available. If recycling is not available, place empty pouch or blister pack and container in plastic bag and discard in trash.