

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

July 15, 2005

Eliot Harrison
Lewis & Harrison
122 C Street, NW
Suite 740
Washington, DC 20001

Subject: Engelhard Corporation
Aseptrol Gtab-10
EPA Registration No. 70060-16
Application Date: May 9, 2005
Receipt Date: May 10, 2005

Dear Mr. Harrison:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to increase dosing rate for Commercial and Industrial Recirculating Cooling Water Systems, is accepted with conditions.

Conditions

- 1. Revise the Ingredient Statement as follows:

Active Ingredients:
Sodium Chlorite20.0%
Sodium Dichloroisocyanurate dihydrate 8.0%
Other Ingredients. 72.0%
Total 100.0%

- 2. Move the signal word and child hazard warning statement above the Ingredient statement on the label.

CONCURRENCES							
SYMBOL	7510C						
SURNAME	Henson						
DATE	7-15-05						

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

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)

All text in brackets [xxx] is optional and may or may not be included on a final label.

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.	

Aseptrol Gtab-10

Oxidizing Tablets

- Ideal for Recycle Systems
- Enhances Catalytic Oxidation (UV/O₃)

Active Ingredients

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

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for first aid and precautionary statements.

EPA Reg. No. 70060-16
EPA Est. No. 70060-

Net Weight:

ACCEPTED Manufactured by:
with COMMENTS Engelhard Corporation
EPA Letter Dated in, NJ 08830

JUL 15 2005

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal 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 or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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.

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



[Aseptrol and the Aseptrol logo are trademarks of Engelhard Corporation]

[Sodium Chlorite in this product is from Spain]

DIRECTIONS FOR USE

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

USE ASEPTROL GTAB-10 TO CONTROL SLIME AND ODOR FROM MICROORGANISMS IN RECYCLE WASH WATER SYSTEMS.

Aseptrol Gtab-10 can be applied with either a canister feeder or by tank addition. [Use only with RGF feeders.] [Use only with feeders designed for use with Aseptrol Gtab-10.]

CANISTER FEEDER:

1. Shut off metering valve.
2. Open canister discard tablet remnants and dry inside of canister with towel.
3. Determine the volume of water in the recycle wash system. [Add a 200 gram (7.0 oz.) Aseptrol Gtab-10 tablet for each 1000 gallons of water to the canister.] [Add 2 100g (3.5 oz) Aseptrol Gtab-10 tablets for each 1000 gallons of water to the canister]
4. Open Aseptrol Gtab-10 package and drop tablet into canister. (Note: Aseptrol Gtab-10 reacts with water. Do not add to canister unless completely dry).
5. Replace lid, turn metering valve to full open (position 5).
6. Allow canister to quickly fill until water runs out of the hose into storage tank.
7. Reduce metering valve to [position 1][feed position].

TANK ADDITION:

1. Determine the volume of water in the recycle storage tank. [Add a 200 gram (7.0 oz.) Aseptrol Gtab-10 tablet for each 1000 gallons of water to the storage tank.] [Add 2 100 g (3.5 oz) Aseptrol Gtab-10 tablets for each 1000 gallons of water to the storage tank.]
2. Open Aseptrol Gtab-10 package and drop tablets into storage tank.
3. Repeat steps once per week or when necessary.

USE ASEPTROL GTAB-10 TO CONTROL THE GROWTH OF BACTERIA, FUNGI, ALGAE AND BIOFILM DEPOSITS IN COMMERCIAL AND INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS.

[Remove the Gtab-10 MagnaBox from the cardboard shipping container and tear the protective foil-wrap from the box.] [Stick the Gtab-10 MagnaBox to the side of the cooling tower sump, below the water level.] [For non-magnetic tower construction, suspend the MagnaBox mounting bracket over the lip of the sump.]

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 Gtab-10 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.

[Use Instructions when Using Aseptrol Gtab-10 with a Dosing Tank and Pump

1. Fill an Engelhard G-Tab10 solution concentrate tank with clean water.
2. For every 10 gallons of water in the tank, add 1700 grams of Aseptrol Gtab-10.
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 (¼ 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 GTAB-10 TO REDUCE ODOR AND SLIME 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 [between two to ten Aseptrol Gtab-10 tablets (10 gram) (0.352 oz.)] [one Aseptrol Gtab-10 tablet (100 gram) (3.52 oz.)] 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: Place empty pouch or blister pack and container in plastic bag and discard in trash.