

70060-16

9-2-2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

September 2, 2005

Christina M. Swick  
Agent for Engelhard Corporation  
c/o Lewis & Harrison  
122 C St., NW Suite 740  
Washington, DC 20001

Subject: Aseptrol Gtab-10  
EPA Registration No. 70060-16  
Application Date: August 5, 2005  
Receipt Date: August 9, 2005

Dear Ms. Swick:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- Addition of Patent Number to label

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

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

Sincerely,

Wanda Y. Henson  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

**CONCURRENCES**

<b>SYMBOL</b>	7510C	7510C						
<b>SURNAME</b>	E. Berg	Henson						
<b>DATE</b>	9/2/05	9-2-05						



**Application for Pesticide - Section I**

1. Company/Product Number <b>70060-16</b>	2. EPA Product Manager <b>Emily Mitchell</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Aseptrol Gtab-10</b>	PM# <b>Team 32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Engelhard Corporation 101 Wood Ave. Iselin, NJ 08830</b> <b><u>PLEASE SEND ALL CORRESPONDENCE TO</u></b> <b><u>"CONTACT POINT" LISTED BELOW</u></b> <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application  
 Notification - Explain below.  Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**ADDITION OF PATENT NUMBER**

**Notification in Accordance With PR Notice 98-10**

*This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

Signature: Christina M. Swick Date: 8/5/05

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Christina M. Swick, Lewis &amp; Harrison, 122 C St. NW, #740, Washington DC 20001</b>	Title <b>Agent for Engelhard Corporation</b>	Telephone No. (include Area Code) <b>(202) 393-5903 x1b</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature <u>Christina M. Swick</u>	3. Title <b>Agent for Engelhard Corporation</b>	
4. Typed Name <b>Christina M. Swick</b>	5. Date <b>August 5, 2005</b>	

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

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FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control or doctor for treatment advice.</li> </ul>
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/O<sub>3</sub>)

KEEP OUT OF REACH OF CHILDREN

### DANGER

**Active Ingredients**

Sodium Chlorite.....	20.0%
Sodium Dichloroisocyanurate dihydrate.....	8.0%
<b>Other Ingredients</b> .....	<b>72.0%</b>
<b>Total</b> .....	<b>100.0%</b>

See side panel for first aid and precautionary statements.

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

Net Weight:

Manufactured by:  
Engelhard Corporation  
Iselin, NJ 08830

Patent: 6,699,404

### 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.

[contains]



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

### 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]

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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.

#### **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]  
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 (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 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  $10^4$  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  $\text{ClO}_2$ .

#### 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.

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# LEWIS & HARRISON

Consultants in Government Affairs

122 C Street, N.W., Suite 740  
Washington, D.C. 20001

telephone 202.393.3903  
fax 202.393.3906

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August 5, 2005

**HAND DELIVERED**

Document Processing Desk [NOTIF]  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1801 South Bell Street  
Arlington, VA 22202-4501

**ATTENTION: Emily Mitchell  
Product Manager 32**

**SUBJECT: Aseptrol Gtab-10 (EPA Reg. No. 70060-16)  
Engelhard Corporation  
Notification per PR Notice 98-10**

Dear Ms. Mitchell:

As agent for Engelhard Corporation, I am submitting a Notification pursuant to PR Notice 98-10 for their product, Aseptrol Gtab-10 (EPA Reg. No. 70060-16). The purpose of this notification is to add a patent number to the product label.

Enclosed, please find the following documents in support of this Notification:

1. Application for Pesticide Notification (OPP ID No. 265394), which includes a signed statement certifying compliance with PR Notice 98-10;
2. One (1) copy of the product label with changes highlighted; and,
3. Two (2) copies of the final printed label.

Insofar as Lewis & Harrison, LLC is acting as both the "Company Official" and "Company Contact," please direct all correspondence directly to us. Furthermore, if you have any questions, or require any additional information, please feel free to contact me by phone at 202-393-3903 ext. 16 or by email at [cswick@lewisharrison.com](mailto:cswick@lewisharrison.com).

Sincerely,

*Christina M. Swick*

Christina M. Swick  
Agent for,  
Engelhard Corporation

Cc: Mike Cochran (Engelhard Corporation)