UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

June 5, 2002

Christina M. Swick Agent for Engelhard Corp. **Engelhard Corporation** 101 Wood Ave. Iselin, NJ 08830

Subject:

Aseptrol S10 Tab

EPA Registration No. 70060-19 Notification per PR Notice 98-10

Dear Ms. Swick:

This will acknowledge receipt of your notification, to add the phrase "Sodium Chlorite in this product is from Spain" to comply with the requirements of the US Customs, and the graphic symbol for the Aseptrol logo, submitted under provisions of FIFRA section3(c) 9. Based on review of the submitted material the following comments apply.

The label changes are acceptable and have been made a part of the file for this product.

Sincerely,

Wanda Mitchell Product Reviewer- Team 32 Regulatory Management Branch II Antimicrobials Division (7510C)

CONCURRENCES						
SYMBOL 7510C						
SURNAME MITCHELL						
DATE 1010-5-02			•••••			
EPA Form 1320-1A (1/90)	Printed on Recycled Paner	3	OFFICIAL FILE COPY			

Please read instructions on reverse before completing form.		For	n Approved, OMB No. 20	070-0060, Approval expires 05-31-98	
United States			Registration	OPP Identifier Number	
EPA Environmental Protection Agence		cy 🗀	Amendment	265394	
Washington, DC 20460			Other: NOTIFICAT	\	
Application for Pesticide - Section I					
Company/Product Number	2. EF	A Product Mar	-	Proposed Classification	
70060-19	PM#	Robert Bre	nnis		
4. Company/Product (Name) Aseptrol S10-Tab	FIVI	Team 32		None Restricted	
5. Name and Address of Applicant (Include ZIP				e with FIFRA Section 3(c)(3)	
Engelhard Corporation 101 Wood Ave.	(b)(l), my product is similar or identical in		al in composition and labeling		
Iselin, NJ 08830		to: EPA Reg. No			
PLEASE SEND ALL CORRESPON	DENCE TO				
"CONTACT POINT" LISTED BELOW		Product Name			
Check if this is a new address					
	Sec	tion - II			
Amendment – Explain below.		Final	printed labels in respons	e to Agency letter dated	
Resubmission in response to Agency lette	er dated		oo" Application		
Notification - Explain below.	· · · · · · · · / / / / / / / / / / / /		r - Explain below		
Explanation: Use additional page(s)	if necessary. (For Sec	ction I and S	ection II.)		
ADDITION OF THE OPTIONAL PHRASE, "SODIUM CHLORITE IN THIS PRODUCT IS FROM SPAIN" AND THE OPTIONAL WORD "REGISTERED" Notification of ADDITION OF OPTIONAL PHRASE AND WORD 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: Date: 5/20/03					
Signature. C. C. C. C. C.		ion - III			
Material This Product Will Be Packaged In:					
	ackaging	(oluble Packaging	2. Type of Container	
	′es lo	Yes No	i	Metal Plastic	
If "Yes		If "Yes"	No. per	Glass	
*Certification must Unit P.	ackaging wgt. container	Package	wgt. container	Paper	
be submitted				Other (Specifiy)	
3. Location of Net Contents Information	4. Size(s) Retail Cont	ainer	I —	on of Label Directions	
Label Container			☐ On Li		
Manner in Which Label is Affixed to Produc	t Lithograph		Other On ia	beling accompanying product	
	Paper glued Stenciled				
Section - IV					
Contact Point (Complete items directly below	v for identification of individ	ual to be contac	cted, if necessary, to prod	cess this application) 🖫	
Name Christina M. Swick, Lewis & H. 122 C St. NW, #740, Washington DC 20		ngelhard Co	erp.	Ta'ephone No. (Include Area Code) (292) 323-3903	
Certification 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.					
2. Signature 3. Title Agent for Engelhard Corp.					
4. Typed Name 5. Date Christina M. Swick May 20, 2002					
Satisfication 1/11/Differ	171A 7 20 4 2	- V V #			

3/4

FIRST AID

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 swallowed:

- 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:

- 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.

Have the product container or label with you when calling 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

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed. 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.

Aseptrol S10-Tab

Virucidal / Tuberculocidal / Oxidizing Tablets
For Use in Ion Exchange Resin Beds, Laboratory
Animal Facilities, Veterinary Hospitals and Clinics,
and other Animal Rearing and Confinement Facilities

Active Ingredients	
Sodium Chlorite	. 20.8%
Sodium Dichloroisocyanurate dihydrate	7.0%
Inert Ingredients	72.2%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for first aid and precautionary statements.

EPA Reg. No. 70060-19 EPA Est. No. 70060-

Net Weight:

(Expiration Date:)

Manufactured by: Engelhard Corporation Iselin, NJ 08830



Aseptrol® is a [Registered] Trademark of the Engelhard Corporation

[Sodium Chlorite in this product is from Spain]

Aseptrol S10-Tab, when activated in water, produces a solution of chlorine dioxide (ClO₂) that is effective against: Canine Parvovirus, Hantavirus, Minute Virus of Mice (MVM), Mouse Hepatitis Virus (MHV), Mouse Parvovirus type 1 (MPV-1), Murine Parainfluenza virus type 1 (Sendai), Sialodacryoadenitis virus (SDAV) at 100 ppm. At 200 ppm, Aseptrol S10-Tab solution is tuberculocidal, and virucidal against HIV-1 (the virus that causes AIDS).

Aseptrol S10-Tabs have been designed for use in Laboratory Animal Facilities, Veterinary Clinics and Hospitals, Animal Rearing and Confinement Facilities, Research Facilities and Laboratories, and other institutional/industrial applications.

DIRECTIONS FOR USE

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

PREPARATION OF SOLUTION:

100 ppm Chlorine Dioxide (for treatment against animal viruses). In a clean plastic pail, place either one (1) 6.0 gram Aseptrol S10-Tab or four (4) 1.5 gram Aseptrol S10-Tab for every gallon of clean potable water. Or, in a plastic spray bottle, place one (1) 1.5 gram Aseptrol S10-Tab for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Once dissolved, this will yield a working solution of 100 ppm of free chlorine dioxide. Once mixed, this solution should be used within 7 days.

200 ppm Chlorine Dioxide (for treatment against tuberculosis bacteria and HIV).

In a clean plastic pail, place two (2) 6.0 gram **Aseptrol S10-Tab** or eight (8) 1.5 gram **Aseptrol S10-Tab** for every gallon of clean potable water. Or, in a plastic spray bottle, place one (1) 1.5 gram **Aseptrol S10-Tab** for every pint (or 500 ml) of clean, potable water. Prepare in a well ventilated area. Once dissolved, this will yield a working solution containing **200** ppm of free chlorine dioxide. Prepare fresh solutions daily.

VETERINARY USE: For use on the following hard nonporous surfaces: equipment, utensils, instruments, cages, kennels, stables and catteries. Remove all animals and feed from premises, animal transportation vehicles, enclosures, coops, crates, etc. Remove all bedding, litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with prepared solution and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers, and other equipment which dispenses food or water with soap or detergent, and rinse with potable water before reuse.

AS A TUBERCULOCIDE AGAINST TUBERCULOSIS BACTERIA AND VIRUCIDE AGAINST HIV: Apply the 200 ppm use-solution to hard nonporous surfaces such as floors, walls, counters, stainless steel environmental surfaces, bio-safety hoods, sinks, tiles, etc., with cloth, sponge, mop or mechanical sprayer. If mechanical sprayer is used, spray must be coarse. Hold container 6 inches to 8 inches from surface and spray until totally wet. Treated surface must remain wet for 5 minutes before wiping. For heavily soiled areas, a pre-cleaning step is required. The pre-clean step should be done according to the instructions under VETERINARY USE. Rinse with potable water after use on surfaces that come in contact with food.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY

FLUIDS that involve healthcare settings, or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects soiled with blood or body fluids can be associated with the transmission of HIV-1. Aseptrol S10-Tab destroys HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood or other body fluids at 200 ppm and 1 minute contact. PERSONAL PROTECTION: The worker should wear disposable latex gloves, gown, mask and eye protection to prevent contamination from soiled items.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Aseptrol S10-Tab solution.

CONTACT TIME: Allow Aseptrol S10-Tab solution to contact treated items for 1 minute. This contact time will not control other common types of viruses and bacteria.

DISPOSAL. OF INFECTIOUS MATERIALS: Any blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

For Use in Controlling Odor-Causing Microorganisms In Residential and Industrial Ion Exchange Resins Beds During Regeneration

Use Instructions:

- Close inlet and outlet water valves to prefilter housing or tablet doser housing.
- Remove bowl from either the prefilter housing or the tablet doser housing.
- Empty water from bowl.
- For each cubic foot of Ion Exchange Resin, add 6 grams (0.21 oz.) of Aseptrol S10-Tab to the bowl.
- 5. Replace bowl on housing and open water valves.
- 6. Proceed with normal regeneration cycle. Or
- 1. Remove the cover from the brine tank.
- For each cubic foot of Ion Exchange Resin, add 6 grams (0.21 oz.) of Aseptrol S10-Tab to the brine well of the brine tank.
- Do not place Aseptrol S10-Tab onto dry salt MUST BE PLACED IN LIQUID ONLY.
- 4. Cover brine tank and proceed with normal regeneration cycle.

(If container size is 5 lbs or less, add the following statement:) STORAGE AND DISPOSAL

Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration and in an area inaccessible to children. Place empty pouch or blister pack and container in plastic bag and discard in trash.

(If container size is greater than 5 lbs add the following statement:)

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 and in an area inaccessible to children.

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.

Notice: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either expressed or implied, including but not limited to the warranties of fitness for a particular purpose.