



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (H751DC)
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

EPA Reg. Number:

70060-20

Date of Issuance:

NOV - 2 2001

Term of Issuance:

Conditional

Name of Pesticide Product:

EC-10

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Engelhard Corporation
101 Wood Avenue
Iselin, NJ 08830-0770

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. "70060-20."
 - b. Revise the last sentence under the Treatment/Curative directions for use as follows:

Test and apply [SoftSwim B]{or}[biguanide sanitizer] according to the use directions on the label.

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Signature of Approving Official:

Robert S. Brennis, Product Manager 32

Date:

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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

A handwritten signature in black ink, appearing to be 'J. H. B.', is located to the right of the 'Enclosure' text.

3 7 4

- All text in brackets [xxx] is optional and may or may not be included on a final label.
- All text in braces {xxx} is administrative and will not appear 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.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

EC-10

- Kills and removes mold and slime from pool circulation systems.
- Prevents mold and slime growth and formation [in pool circulation systems].
- Compatible with biguanide systems.

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-EN
 EPA Est. No. 70060-

Net Weight:

Manufactured by:
 Engelhard Corporation
 Iselin, NJ 08830

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
 NOV - 2 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 70060-20

- All text in brackets [xxx] is optional and may or may not be included on a final label.
- All text in braces {xxx} is administrative and will not appear on a final label.

Regular use of [this product] {or} [EC-10] prevents the growth of mold and slime in biguanide pool circulation systems. Mold and slime build-up begins in your pool circulation system. This build-up will cause increased consumption of [clarifier] {or} [SoftSwim C] and hazy water. This product may also be used to treat biguanide pool circulation systems that have visible mold and slime.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before applying product and use strictly in accordance with directions and hazard warnings.

PRIOR TO APPLICATION

Ensure that pump and filter equipment are working properly. If necessary, clean the filter equipment by backwashing and/or chemical cleaning. Adjust pH to the range of 7.2 – 7.8. Establish proper levels of [SoftSwim B and SoftSwim C] {or} [biguanide sanitizer and clarifier]. When using other products as outlined in the directions for this product, always follow directions on those products

DOSING CHART	
Less than 10,000 gallons	1 tablet in skimmer and 1 tablet in hair and lint basket
10,000 gallons or more	2 tablets in skimmer and 2 tablets in hair and lint basket

WHEN USED FOR ROUTINE MAINTENANCE:

INITIAL DOSE

Do not add this product through any automatic dispensing device. Apply product when no persons are in the pool. With the pump turned off, apply appropriate number of tablets (See dosing chart) to the hair and lint basket of the pump. Turn the pump on until primed. Leave pump on for 1 minute and then turn the pump off. Now apply appropriate number of tablets (See dosing chart) in the skimmer basket. Leave pump off at least 6 hours, but no longer than 12 hours. Turn pump on and resume normal pump operation schedule. Wait at least 8 hours before allowing swimmers to enter pool. Application of this product may dislodge deposits from the pool circulation system. To help clear water, apply [a filter aid] {or} [SoftSwim Filter Aid and Flocculent as a filter pad].

ROUTINE MAINTENANCE

Frequency of application is once every 3-4 weeks. Follow initial dose application directions for your pool size.

TREATMENT/CURATIVE:

For pools with a large clarifier demand, hazy water or visible growth of slime and mold, follow the directions below for treatment.

Do not add this product through any automatic dispensing device. Apply product when no persons are in the pool. Brush all visible growth from all areas of pool, giving special attention to steps, skimmers, ladders and light niches. With the pump turned off, apply appropriate number of tablets (See dosing chart) to the hair and lint basket of the pump. Turn the pump on until primed. Leave pump on for 1 minute and then turn the pump off. Now apply appropriate number of tablets (See dosing chart) in the skimmer basket. Leave pump off at least 6 hours, but no longer than 12 hours. Turn pump on and resume normal pump operation schedule. Wait at least 8 hours before allowing swimmers to enter the pool. Application of this product may dislodge deposits from the pool circulation system. To help clear water, apply [a filter aid] {or} [SoftSwim Filter Aid and Flocculent as a filter aid]. Observe filter pressure and backwash as needed. Reapply filter aid and continue to filter until pool has been filtered for 24 hours. Clean the filter using [SoftSwim Filter Cleaner] {or} [a filter cleaner]. Apply 1 gallon of [SoftSwim C] {or} [clarifier] per 10,000 gallons pool water. Test and apply [SoftSwim B] {or} [biguanide sanitizer] as needed to obtain a 30 –50 ppm level.

Within 5 to 7 days begin maintenance program starting with initial dose above.

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.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

NOV - 2 2001

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 70060-21)**

