

7048-8

12/1/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Jack Binder
President
Edwar Chemical Company
539 E. Washington Street
P/O Box 598,
Chagrin Fall, OH 44022

DEC 1 - 2011

SUBJECT: Endew
EPA Registration Number: 7048-8
Applications Dated: July 27, 2011
Received Dates: October 21, 2011

Dear Mr. Binder:

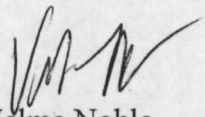
The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- The application for an Amended Registration to bring the label in to compliance with PR Notice 2001-1
- The application for an Amended Registration to bring the label in a compliance with PR Notice 2007-4

General Comments

The stamped copy of your label is attached. Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL	SURNAME	DATE					

ACCEPTED

DEC 1 - 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7048-8

ENDEW™

Fabric Mildew Inhibitor & Sanitizer

EPA. REG. NO. 7048-8 • EPA. EST. NO. 15596-OH-01
ACTIVE INGREDIENT: Didecyl Dimethyl Ammonium Chloride.....50%
OTHER INGREDIENTS:.....50%
TOTAL:.....100%



EDMAR CHEMICAL COMPANY

CLEVELAND, OHIO • 1-800-678-7012

www.edmarchem.com

ENDEW™ sanitizes fabrics, reducing bacterial count by 99.9%. ENDEW™ controls musty odors and discoloration on all fabrics due to molds, mildew and fungi. ENDEW™ is for use on fabrics, such as; diapers, athletic apparel, table linens, bedding & towels and hospital and institutional linen.

DIRECTIONS FOR USE

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

MILDEW CONTROL

For 2 week protection, use **1/2 oz per cwt** of fabric (dry weight)

For 3 week protection, use **1 1/4 oz per cwt** of fabric (dry weight)

For 30 days protection, use **2 1/4 oz per cwt** of fabric (dry weight)

BACTERIAL CONTROL

At this use level, ENDEW™ imparts to the fabric a residual self-sanitizing and residual bacteriostatic finish under humid or wet contamination conditions (ie. Diapers and bed linens of incontinent persons) during normal conditions of use and storage. This activity has been confirmed against *Klebsiella pneumoniae* ATCC No. 4352 and *Staphylococcus aureus* ATCC No. 6538.

At this use level, ENDEW™ sanitizes and imparts to the fabric a residual self-sanitizing and residual bacteriostatic finish under humid or wet contamination conditions (ie. Diapers and bed linens of incontinent persons) during normal conditions of use and storage. This activity has been confirmed against *Klebsiella pneumoniae* ATCC No. 4352 and *Staphylococcus aureus* ATCC No. 6538.

ENDEW™ is used in the final, warm rinse cycle at a low water level. Dilute the appropriate amount of ENDEW™ in one gallon of water; then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Retreat as necessary. ENDEW™ will not harm fabrics. **DO NOT USE IN THE PRESENCE OF, OR MIX WITH OTHER CHEMICALS!**

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KEEP

Corrosive. Ca
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(goggles or fac
Harmful if swal
after handling.
reuse.

For C
LOT #: SA

FIRST AID	
Have the product container or label with you when calling a physician.	
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water. • Call a poison control center or doctor for further treatment.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water. • Remove contact lenses, if present, after the first rinse. • Call a poison control center or doctor for further treatment.
IF SWALLOWED	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a physician. • Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage in mouth and throat. Measures against circulatory shock, respiratory depression.	

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Open dumping is prohibited. Store container must be contained within another, mark the outer container with "PESTICIDE". Do not store with food, feed, seed, fertilizers, and veterinary supplies. Keep this product away from children or persons unfamiliar with its proper use. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not discharge into waterways. A violation of Federal Law. If these wastes cannot be disposed of by the manufacturer, they must be disposed of by a licensed hazardous waste disposal company or Environmental Control Agency, or the Hazardous Waste Response Act. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse container for other pesticides (rinsate). Offer for recycling if available or puncture and dispose in accordance with local, state and local authorities. If rinsate cannot be used, follow the instructions on the label.

ENVIRONMENTAL PRECAUTIONS: This product is toxic to fish. Do not discharge effluent containing this product into streams, rivers, lakes, or other bodies of water unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit. If a National Pollution Discharge Elimination System (NPDES) permit has been notified in writing prior to discharge into surface waters without previously notifying the local sewage treatment plant, Regional Office of the EPA.

Precautionary Statements
Hazards To Humans & Domestic Animals.
KEEP OUT OF REACH OF CHILDREN

DANGER

Corrosive. Causes irreversible damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield), rubber gloves and protective clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

For Commercial & Institutional use only.

LOT #: SAMPLE LABEL

55 GAL.

FIRST AID

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

IF INHALED	<ul style="list-style-type: none"> • 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.
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 center or doctor for further treatment advice.
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 first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

Comment [JB1]:
First Aid Statement
Updated
per PR Notice 2001-1

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 Pollution 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.