

335-234

05/08/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 8 2008



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Arkema, Inc.  
2000 Market Street  
Philadelphia, PA 19103

Attention: Serena Ciallella  
Regulatory Compliance Manager

**Subject: Peroxal 35 BIO**  
EPA Registration No. 335-234  
Amendment Dated April 7, 2008

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

- Revised Product Labeling

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

Enclosure



24-HR EMERGENCY CALL CHEMTREC (800) 424-9300

# PEROXAL® 35 BIO

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Fatal if inhaled or absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist or vapors. Wear goggles, face shield, or shielded safety glasses, coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant gloves, chemical-resistant footwear, and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSNA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### ACTIVE INGREDIENT:

Hydrogen Peroxide.....35%  
Inert Ingredients.....65%  
Total.....100%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**  
  
POISON

**STRONG OXIDIZING AGENT. CORROSIVE TO SKIN, MUCOUS MEMBRANE AND EYES.**

Hydrogen Peroxide PEROXAL 35 BIO is for formulating FIFRA registered products. This product meets the qualifications for a Restricted-Use Pesticide as stated in 40 CFR 152.170.

### DIRECTIONS FOR USE

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

### Manufacturing Use:

Use in reformulation of other registered Pesticides. This product may be used as a source of the active ingredient in the formulation of sanitizers, disinfectants and antimicrobial/biocidal products registered under FIFRA. These applications include: Air washer and evaporative condenser systems; commercial industrial recirculation and once through cooling water systems; pulp and paper mill systems, pasteurizer cooling water systems. This product may be used in the manufacture of Peracetic acid formulations used as sanitizers, disinfectant and antimicrobial/biocidal products registered under FIFRA. These applications include: batch sanitization; biofouling control, formulating into end use disinfectants, surface disinfection, sterilization/disinfection of hospital non-critical items. Circulation cleaning and institutional industrial/sanitizing, egg processing /packaging equipment surfaces, eating utensils, and equipment.

Formulators using this product for applications not listed are also responsible for obtaining registration of their products and for compliance with other FIFRA requirements.

### STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Product should be stored in original container. Product should be kept cool and vented to avoid any explosion hazard. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition.

**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 the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative of nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling, if available, or reconditioning, or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities.

### PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Corrosive. Contact with combustibles may cause fire. Contamination may cause rapid decomposition, generation of large quantities of oxygen and heat.

### ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

### FIRST AID

**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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**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, and then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** 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.

For **EMERGENCY** call Rocky Mountain Poison Control Center 303-623-6716 (24hours)

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED  
with COMMENTS

EPA Letter Dated

MAY - 8 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 335-234

EPA Registration No.: 335-234  
EPA Establishment No.: 335-TN-001

CAD NO.

Manufactured and Distributed by:  
ARKEMA INC.  
2000 MARKET STREET  
PHILADELPHIA, PA 19103  
800-346-5757

Hydrogen Peroxide, aqueous solution UN2014

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