



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 24, 2019

Wendy A. McCombie  
Agent  
Solvay Chemicals Inc.  
3737 Buffalo Speedway  
Suite 800  
Houston, TX 77098

Subject: Notification per PRN 98-10 – Correct Minor Typographical Error  
Product Name: Interlox 34% Hydrogen Peroxide  
EPA Registration Number: 68660-15  
Application Date: July 9, 2019  
Decision Number: 553371

Dear Ms. McCombie:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at [Daniels.joseph@epa.gov](mailto:Daniels.joseph@epa.gov)

Sincerely,

A handwritten signature in black ink, appearing to be 'Zeno Bain', written over a horizontal line.

for  
Zeno Bain, Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**ASEPTIC PACKAGING  
COMMERCIAL STERILIZATION OF FOOD – CONTACT  
SURFACES AND FOOD PROCESSING EQUIPMENT**

**NOTIFICATION**

68660-15

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/24/2019

**Interox® 34% Hydrogen Peroxide**

**ACTIVE INGREDIENT:**

Hydrogen Peroxide..... 34.0%

**INERT INGREDIENT**..... 66.0%

Total..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
STRONG OXIDIZING AGENT**

**DANGER / PELIGRO**

<b>FIRST AID</b>
<b>IF IN EYES:</b> - Hold eyelids open and rinse slowly and gently for 15 – 20 minutes. - Remove contact lenses, if present, after the first five minutes then continue rinsing eye - Call a poison control center or doctor for treatment advice
<b>IF ON SKIN:</b> - 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
<b>IF INHALED:</b> - Move person to fresh air - If 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 treatment advice
<b>IF SWALLOWED:</b> - 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
Have product container or label with you when calling a poison control center or doctor, or going or treatment.
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage

**Net Wt.:** 47, 155, 2900      **pounds.**      **Weight per gallon:** 9.17 lb.  
**Lot. No.:** Type Here

**Manufactured and Distributed by: SOLVAY CHEMICALS, INC  
3737 Buffalo Speedway, Suite 800, Houston TX 77098 USA  
713.525.6500 For emergency, call CHEMTREC® 800.424.9300  
EPA Reg. No.: 68660-15    EPA Est. No. \_\_\_\_\_**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: CORROSIVE.** Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or clothing. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Consult the MSDS for information about respirators and cartridges that have been tested and shown to be effective in removing hydrogen peroxide from air. Wear chemical goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating drinking chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

### 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 HAZARDS

Do not discharge effluent containing this product into oceans lakes, streams, ponds, estuaries, or public waters unless the components of this product are specifically identified in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage plant authority. For guidance contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency. This product is toxic to birds, fish and aquatic invertebrates.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER FOOD OR FEED BY STORAGE OR DISPOSAL

**STORAGE:** Store in original vented container in a dry location away from heat and out of direct sunlight. Product should be kept cool and vented to avoid any decomposition. In case of fire involving product, use water. In case of large quantities of spilled material dike with sand or earth. Dilute with large quantities of water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate, is a violation of Federal law. For additional information, refer to the product Material Safety Data Sheet. **Containers less than 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two or more times. **Containers greater than 5 gallons:** Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two or more times. **Totes & Trucks:** Refill the container with hydrogen peroxide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. **CONTAINER DISPOSAL: Containers Less Than 5 Gallons:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two or more times. Offer containers for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or if allowed by state and local authorities by burning. If burned stay out of smoke.

**Containers Greater Than 5 Gallons:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer containers for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or if allowed by state and local authorities by burning. If burned stay out of smoke. **Totes & Trucks:** Refill the container with hydrogen peroxide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

### DIRECTIONS FOR USE

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

### ASEPTIC PACKAGING

#### COMMERCIAL STERILIZATION OF FOOD-CONTACT SURFACES AND FOOD PROCESSING EQUIPMENT

This product is an effective commercial sterilant to treat food-contact surfaces and food processing equipment when used in accordance with equipment manufacturers' directions.

This product may be used to achieve commercial sterility of new food packaging materials and precleaned food processing equipment.

Preclean food processing equipment using a suitable detergent according to the cleaning times and cycles as specified by the equipment manufacturer.

This is a ready-to-use solution. To sterilize surfaces apply this product to the interior and/or exterior of new food containers and closure systems (caps, seals, etc.) and precleaned food processing equipment surfaces. Use immersion, coarse spray or circulation techniques as appropriate to sterilize the equipment. Apply this product (i.e., ~~350,000~~ 340,000 ppm of hydrogen peroxide) at a temperature of at least 75 degrees C. The hydrogen peroxide solution must remain in contact with the surface for a minimum of 20 seconds; longer contact times may be required in certain aseptic food processing lines.

Validated food processing systems that have control over the contaminant load on food packaging surfaces or food processing equipment prior to fill may vary concentration temperature and/or contact time to achieve commercial sterility. Such use must comply with applicable FDA regulations, including but not limited to 21 CFR parts 108, 110, 113 and 114. The use of this product in aseptic food processing operations includes testing required for process validation. Food subject to these FDA regulations may not be sold in a treated package until the scheduled process for the food processing operation has been accepted by the FDA.

This product meets or exceeds the hydrogen peroxide monograph of the Food Chemicals Codex (FCC).

**This product is not for use as a sterilant on medical devices.**

For technical assistance on using this product for this application contact the aseptic packaging equipment manufacturer, supplier or SOLVAY CHEMICALS, INC. at 713-525-6500

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