


Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  210340
	Application for Pesticide:		
	Section I		

1. Company/Product Number 65402-1	2. EPA Product Manager Marion Johnson	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Vigorox Liquid Sanitizer	PME 31	
5. Name and Address of Applicant (Include ZIP Code) FMC Corp. Peroxygen Chemical Division 1735 Market Street Philadelphia, PA 19103 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

Section II	
<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - explain below.

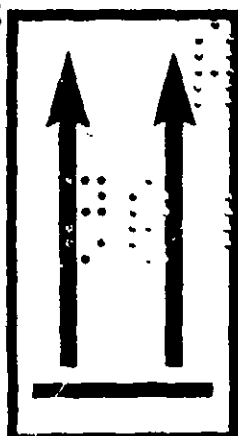
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Revision of effluent discharge label statement per EPA PR Notice 93-10

Section III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging  <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package wgt. _____ No. per container _____	Water Soluble Packaging  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package wgt. _____ No. per container _____	2. Type of Container  <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.			
3. Location of Net Contents Information  <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container 5, 30 & 55 Gallons	5. Location of Label Directions  <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product  <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Frank E. Caropreso	Title Manager of Regulatory Affairs	Telephone No. (Include Area Code) 215-299-6735	
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.			6. Date Application Received (Stamped)
2. Signature <i>Frank E. Caropreso</i>	3. Title Manager of Regulatory Affairs		
4. Typed Name Frank E. Caropreso	5. Date 6-15-95		

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# VigorOx™ Liquid Sanitizer

EPA Registration No. 65402-1  
EPA Est. No. 00279-NY-003

VigorOx™ liquid sanitizer is for institutional/industrial sanitizing of previously cleaned non-porous food contact surfaces in:

- Dairies, Wineries, Breweries and Beverage Plants
- Meat and Poultry Processing/Packing Plants
- Milk and Dairy Products Processing/Packing Plants
- Seafood and Vegetable Processing/Packing Plants
- Food Processing/Packing Plants
- Egg Processing/Packing Equipment Surfaces
- Eating Establishments

Active Ingredients: Peroxyacetic Acid .....5.1%  
Hydrogen Peroxide .....21.7%

Inert Ingredients: .....73.2%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See side panel for additional precautionary statements

FMC and VigorOx are trademarks of FMC Corporation.

# FMC®

FMC Corporation  
Peroxygen Chemicals Division  
1735 Market Street  
Philadelphia Pennsylvania 19103

## Precautionary Statements

### Hazards to Humans and Domestic Animals

#### DANGER

Corrosive, causes eye and skin damage. Harmful or fatal if swallowed, not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after dling. Do not breath vapor or spray mist. Do not enter an enclosed without proper respiratory protection.

### Physical or Chemical Hazards

Strong oxidizing agent. Mix only with water. VigorOx™ is not combustible, however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate or promote combustion of materials.

### Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, 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.

### Statement of Practical Treatment

If swallowed: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. See a physician.

If inhaled: Remove to fresh air. If breathing discomfort occurs, see a physician. If breathing has stopped, apply artificial respiration and see a physician.

If in eyes: Immediately flush with water for at least 15 minutes, lifting upper and lower eyelids intermittently. See a physician.

If on skin: Immediately flush with plenty of water while removing contaminated clothing and/or shoes. Wash skin thoroughly with soap and water. See a physician. Wash contaminated shoes and clothing before reuse.

Note to Physician: Probable mucosal damage may contraindicate use of gastric lavage.

## Storage and Disposal

NEVER RETURN VigorOx™ TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REOPENED. Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contaminants will reduce shelf life and can induce decomposition. In case of a decomposition in the container, douse container with cool water and dilute VigorOx™ with large volumes of water.

Avoid damage to containers. Keep container closed at all times when not in use. Keep out of direct sunlight. To maintain product quality, store at temperatures below 86°F store on wooden pallets.

### Procedure for Leak or Spill

Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking or spark producing tools. Keep combustibles and organic materials away. Flush spilled with large quantities of water. Undiluted material should not enter confined spaces.

BEST COPY AVAILABLE

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Net Contents

Gallons

Pounds

### Disposal

#### Pesticide Disposal

If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.

VigorOx<sup>®</sup> Liquid Sanitizer which is to be discarded, should be disposed of as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

#### Container Disposal

Empty drums are not returnable to FMC unless special arrangements have been made. Trip a rinse drums with water. Dispose of drums in accordance with local, state, and Federal regulations. Do not reuse.

### Directions for Use

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

For use in circulation cleaning and institutional/industrial sanitizing of previously cleaned non-porous food contact surfaces and equipment such as tanks, pipelines, evaporators, fillers, pasteurizers, aseptic equipment in:

- Dairies, Wineries, Breweries and Beverage Plants
- Meat and Poultry Processing/Packing Plants
- Milk and Dairy Products Processing/Packing Plants
- Seafood and Vegetable Processing/Packing Plants
- Food Processing/Packing Plants
- Egg Processing/Packing Equipment Surfaces
- Eating Establishments

#### Sanitizing Non-Porous Food Contact Surfaces.

Clean equipment immediately after use:

1. Remove gross particulate matter with a warm water flush.
2. Wash equipment with detergent or cleaning solution.
3. Rinse equipment with potable water.
4. Prepare VigorOx<sup>®</sup> solution as follows:  
Add 1.6 to 1.9 ounces VigorOx<sup>®</sup> Liquid Sanitizer to 5 gallons potable water.  
This will provide 128 to 152 ppm peroxyacetic acid and 550 to 644 ppm hydrogen peroxide.
5. Fill closed systems with diluted sanitizer solution at a temperature of 5°C (41°F) to 40°C (104°F) and a contact time of one (1) minute.
6. Allow surfaces to drain thoroughly before resuming operation.

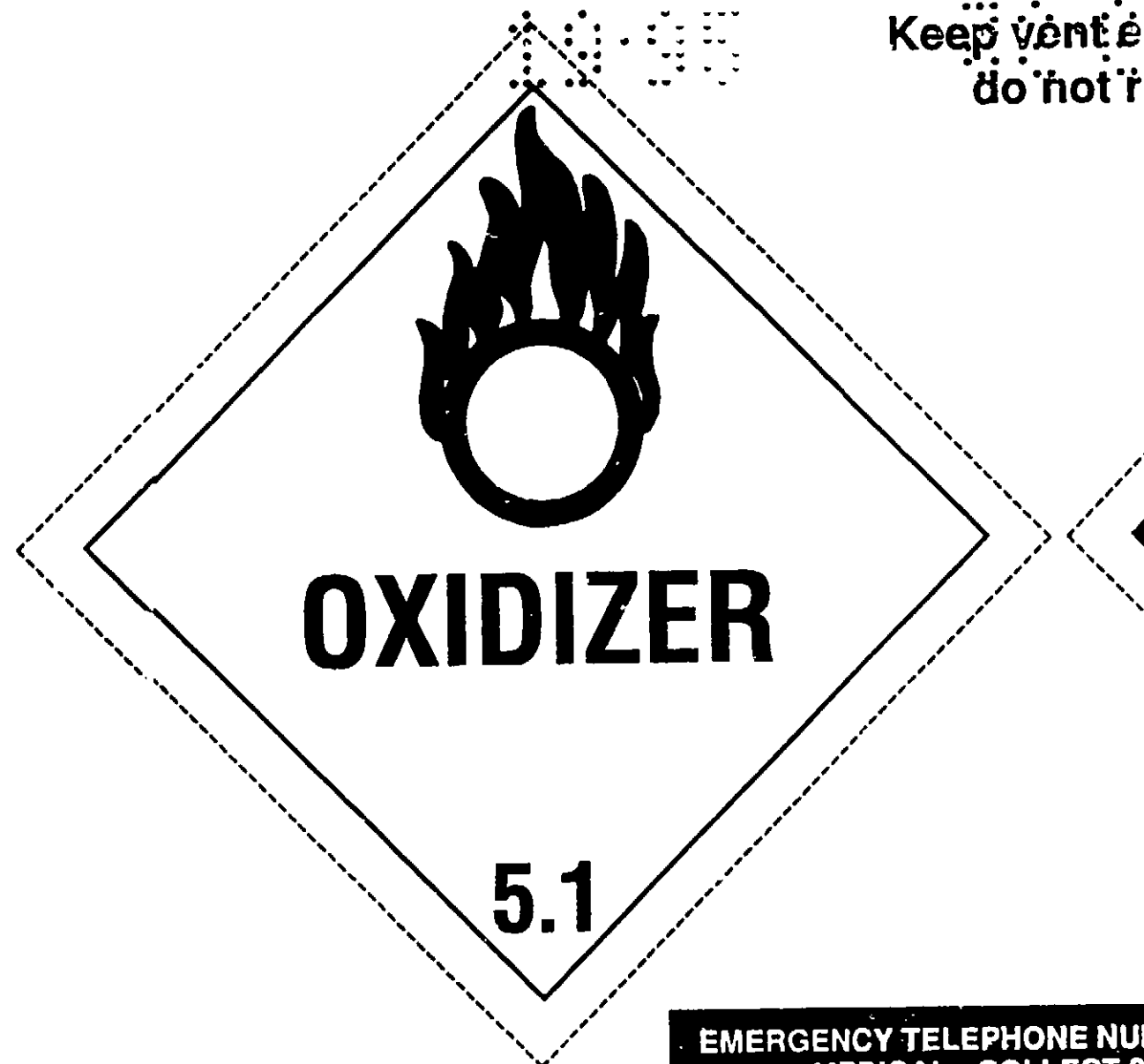
#### Eating Establishment Sanitizing

1. Scrape/prewash plates, utensils, cups, glasses whenever possible.
2. Wash all items with a detergent.
3. Rinse thoroughly with potable water.
4. Prepare VigorOx<sup>®</sup> sanitizing solution as follows:  
Add 1.6 to 1.9 ounces VigorOx<sup>®</sup> to 5 gallons of potable water. This will provide 128 to 152 ppm peroxyacetic acid and 550 to 644 ppm hydrogen peroxide.
5. Immerse all items for at least 2 minutes or for a contact time as specified by the local governing sanitizing code.
6. Place all sanitized items on a rack or drainboard to air dry.

In all applications, always prepare a new sanitizing solution daily to ensure effectiveness. Do not reuse sanitizing solutions. Dispose of any unused sanitizer.

10.05

Keep vent  
do not r



**EMERGENCY TELEPHONE NUMBER**  
**MEDICAL: COLLECT 3**  
**TRANSPORTATION: 8**  
**OTHER: COLLECT 71**

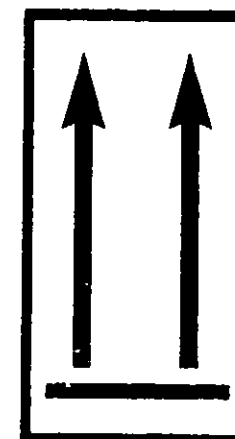
For more information see Material Safety Data Sheet  
Label Effective Date: May 1

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Gallons

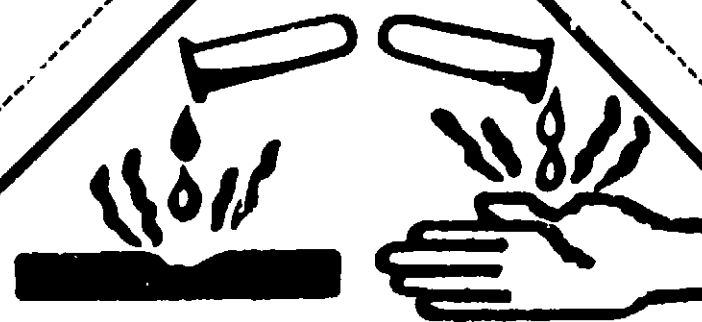
Pounds

Keep vent end up,  
do not roll



**OXIDIZER**

**5.1**



**CORROSIVE**

**EMERGENCY TELEPHONE NUMBERS (24 HOURS)**

**MEDICAL: COLLECT 303-595-9048**

**TRANSPORTATION: 800-424-9300**

**OTHER: COLLECT 716-879-0400**

For more information see Material Safety Data Sheet  
Label Effective Date: May 1995 (2A)

D.O.T. Description:  
Oxidizing Substances, Liquid,  
Corrosive, N.O.S.  
(5% Peroxyacetic Acid Stabilized)  
UN 3098

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