

Form 32 875-93

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
246748

Application for Pesticide - Section I

1. Company/Product Number 875-93	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sodium Hypochlorite	PM#	
5. Name and Address of Applicant (Include ZIP Code) Diversey Corp. 12025 Tech Center Drive Livonia, MI 48150-2193 <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"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification: Compliance with P.R. Notice 95-1. See attached certification and product label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 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 Henry P. Katstra	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (313) 458-2444
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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 	3. Title Manager, Regulatory Affairs
4. Typed Name Henry P. Katstra	5. Date 8/21/95

2014



ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic organisms. 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.

PHYSICAL OR CHEMICAL HAZARDS.

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL:

Store in a cool dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water. Product or rinsate that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

Plastic Containers - Triple rinse (or equivalent). Then, offer 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.

DIRECTIONS FOR USE:

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

MANUAL CLEANING OF DAIRY EQUIPMENT, BULK TANKS AND UTENSILS.

1. Rinse equipment thoroughly, immediately after use or emptying of bulk tanks with warm (100°F) water. Drain.
2. Wash equipment using an appropriate Diversey manual cleaner according to use directions. Brush all equipment thoroughly. Rinse suds away with cool water. Drain.
3. Acid rinse equipment using an appropriate Diversey acid cleaner diluted 1 ounce per 10 gallons in tap water. Drain.
4. After cleaning and just prior to use, sanitize equipment with 5 ounces of **Sodium Hypochlorite** per 10 gallons of tap water (200 ppm). Test solution periodically with a chlorine test kit. Expose equipment to sanitizing solution at least 2 minutes. Drain.

CIP CLEANING AND SANITIZING OF PIPELINES, BULK TANKS AND BULK TRANSFER SYSTEMS:

1. Rinse equipment thoroughly, immediately after milking or after emptying bulk tanks, with warm (100°F) water. Drain.
2. Wash equipment with an appropriate Diversey chlorinated cleaner according to use directions in 160°F water. Circulate solution 8 to 10 minutes. Drain.



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BEST AVAILABLE COPY

Sodium Hypochlorite

Disinfects • Deodorizes • Sanitizes

For Industry Use

ACTIVE INGREDIENT:

Sodium hypochlorite 5.25%

INERT INGREDIENTS 94.75%

Total 100.00%

Available chlorine - 5.0%

USE DILUTION TABLE

Available Chlorine	Dilution
25 ppm	0.5 ounces per 8 gallons
100 ppm	2.5 ounces per 10 gallons
200 ppm	5 ounces per 10 gallons
1000 ppm	25 ounces per 10 gallons

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN.

DANGER:

CORROSIVE. MAY CAUSE SEVERE SKIN AND EYE IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE.

Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

STATEMENT OF PRACTICAL TREATMENT

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of milk or gelatin solution; if these are not available, drink large quantities of water. **DO NOT** give vinegar or other acids. **DO NOT** induce vomiting. Get prompt medical attention.

Manufactured for:

Diversey Corp • Livonia MI 48150-2193 • 313 458 5000

24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect)

303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

Net Contents 55 Gal (208.2 L)

Diversey



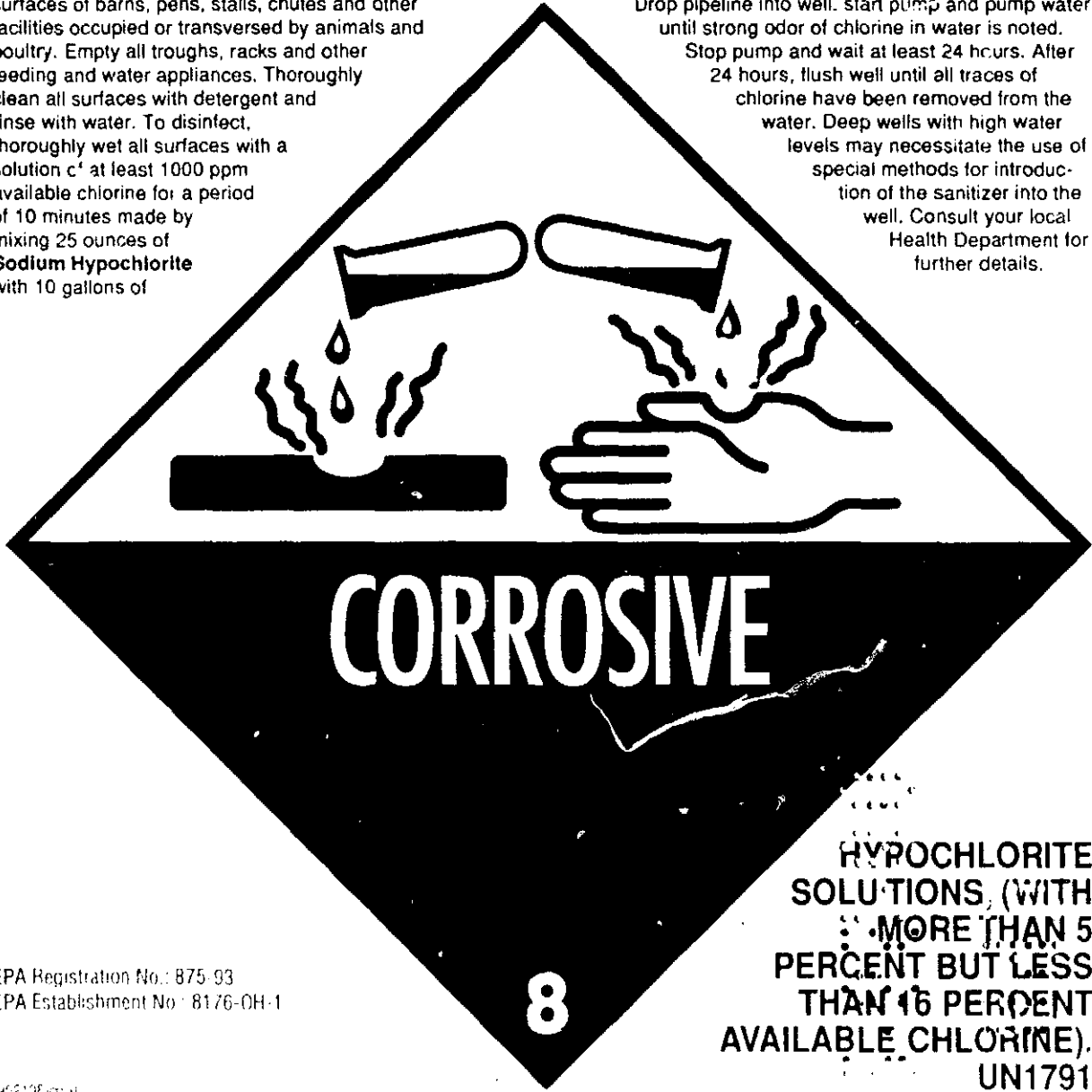
- 3. Acid rinse equipment using 1 ounce of appropriate Diversey acid cleaner per 10 gallons of tap water. Circulate 2 to 3 minutes. Drain.
- 4. After cleaning and just prior to use, sanitize by preparing a volume equal to 110% of system capacity of 200 ppm available chlorine sanitizer by mixing 5 ounces of **Sodium Hypochlorite** per 10 gallons of water. Circulate sanitizer through the system until full flow is obtained at all extremities and continue for at least 2 minutes to insure contact with all internal surfaces. Remove some sanitizer solution from a drain valve and test with a Chlorine Test Kit. If the sanitizer contains less than 50 ppm available chlorine, repeat the sanitizing process. Completely drain the system.

DISINFECTING FARM PREMISES: Remove all animals, poultry and feed from premises, vehicles or enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or transversed by animals and poultry. Empty all troughs, racks and other feeding and water appliances. Thoroughly clean all surfaces with detergent and rinse with water. To disinfect, thoroughly wet all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes made by mixing 25 ounces of **Sodium Hypochlorite** with 10 gallons of

water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels and scrapers used for removing litter and manure. Ventilate buildings and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine odors have been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.

INDIVIDUAL WATER SYSTEMS; DRILLED & BORED WELLS: Run pump until water is as free from turbidity as possible. Pour a 100 ppm available chlorine sanitizing solution into the well made by thoroughly mixing 2.5 ounces of **Sodium Hypochlorite** into 10 gallons of water. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the sanitizer into the rock formation.

Wash the exterior of pump cylinder with the sanitizer. Drop pipeline into well, start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours, flush well until all traces of chlorine have been removed from the water. Deep wells with high water levels may necessitate the use of special methods for introduction of the sanitizer into the well. Consult your local Health Department for further details.



HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAILABLE CHLORINE). UN1791

EPA Registration No.: 875-93
EPA Establishment No.: 8176-OH-1

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