

PM-32

Reg # 875-47

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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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number 246744

Application for Pesticide - Section I

1. Company/Product Number 875-47	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dibac	PM#	
5. Name and Address of Applicant (Include ZIP Code) Diversey Corp. 12925 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.

BEST AVAILABLE COPY

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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		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 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 Nos (Include Area Code) (313) 458-2444
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	

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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 this product in a cool area, away from direct sunlight and heat to avoid deterioration. In case of spills, flood areas with large quantities of water. Product or rinsates 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 by 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.

Concentration Chart -

Available Chlorine	Dibac Dilution
25 ppm	1 oz. to 20 gal.
50 ppm	1 oz. to 10 gal.
100 ppm	2 oz. to 10 gal.
200 ppm	4 oz. to 10 gal.
600 ppm	10 oz. to 10 gal.

CLEAN-IN-PLACE SANITIZING OF EQUIPMENT, PIPELINES AND FILLERS.

Thoroughly flush, clean and potable water rinse system. Prepare a volume equal to 110% of system capacity of 200 ppm available chlorine sanitizer by mixing 4 oz. Dibac per 10 gal. water. Pump sanitizer through the system until full flow is

maintained at all extremities and the system is completely filled with the sanitizer and all air is removed. Close drain valves and hold under pressure for at least 10 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 and flush with clean water to remove residual sanitizer before returning production.

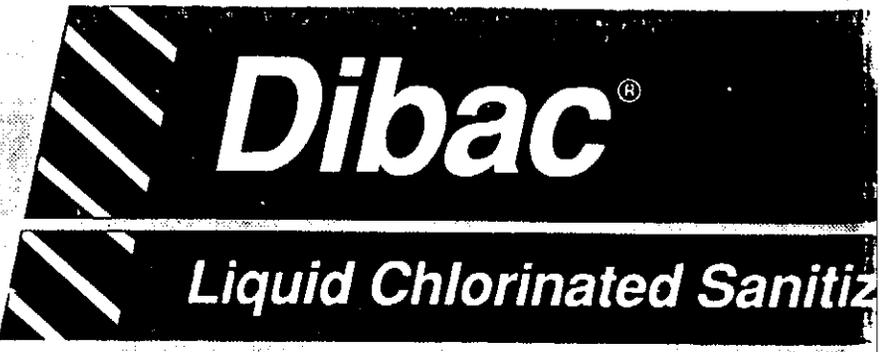
DISINFECTION OF NON-POROUS NON-FOOD CONTACT SURFACES -- Meat, Poultry and Food Processing Plants. Clean and rinse parts, tools, walls, floors, equipment, drains and other non-food contact surfaces. Prepare a disinfecting solution by mixing 10 oz. Dibac with 10 gal. water to provide approximately 600 ppm available chlorine by weight. Prior to use, expose equipment and surfaces to disinfectant solution by rinsing, immersion, wiping or spraying to thoroughly wet surface. Allow solution to remain in contact for at least 10 minutes. Drain excess disinfectant from surfaces. Do NOT rinse equipment with water after treatment.

SANITIZING OF POROUS FOOD CONTACT SURFACES -- Meat, Beverage and Food Processing Plants. Clean and potable water rinse cutting boards, plastic cutting boards and rubber gaskets. Sanitize by preparing a solution of 600 ppm available chlorine sanitizer by mixing 10 oz. Dibac in 10 gal. water. Wash, flood, immerse, and thoroughly wet porous surfaces until thoroughly wet. Maintain contact with the sanitizer for at least 12 minutes. Drain excess sanitizer. Prior to reusing treated equipment, rinse in a fresh sanitizer solution containing 200 ppm available chlorine by mixing 4 oz. Dibac in 10 gal. water. Thoroughly rinse.

SANITIZATION OF NON-POROUS SURFACES -- Dairy, Dairy Farm, Beverage, Meat, Poultry, Commissary and Food Processing Plants. RINSE, IMMEDIATE OR IMMEDIATE APPLICATIONS. After cleaning and just prior to use, filling or starting equipment, sanitize parts, equipment, containers, or utensils by rinsing, immersing, or flooding surfaces with a solution containing 100 ppm available chlorine prepared by mixing 2 oz. Dibac in 10 gal. water. Test sanitizer with a Chlorine Test Kit and adjust strength as necessary. Maintain sanitizer contact with surfaces for at least 2 minutes. Drain excess sanitizer from treated surfaces.



08500153



For Industry Use

Liquid Bactericide • Disinfectant • Sanitizer • Deodorizer

ACTIVE INGREDIENT:

Sodium hypochlorite 10.39%

INERT INGREDIENTS

..... 89.61%

100.00%

**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 a face shield 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 amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

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 sewer treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Diversey Corp. • Livonia MI 48150-2193 • 313 458 5000
24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect) 303 592 1024 • Transportation: (CHEMTREC) 300 424 2000

Net Contents _____ **Gal.**

Pantone 165 • Size 8.5 x 17

NPDES Statement Modified to PR-93-10 language

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Liquid Chlorinated Sanitizer

For Industry Use

Liquid Bactericide • Disinfectant • Sanitizer • Deodorizer

ACTIVE INGREDIENTS...

INERT INGREDIENTS... 99%

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.

Avoid contact with eyes, nose, mouth, and skin. Wash hands with water and soap. Avoid breathing vapors. Avoid contact with food and animals. 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 amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

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.

Diversey Corp. • Livonia MI 48150-2192 • 313 458 5000
 24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect) 303 592 1024 • Transportation: (CHEMTREC) 800 424 3300

Net Contents _____ Gal



MECHANICAL WASHERS
 Rinse Section Types...
 Remove and drain sanitized...
FRUIT AND VEGETABLE WASHING

SHELL, EGG SANITIZING

Apply with...
 equipment...

EPA Registration No. 875-47
 EPA Establishment No. 8176-KY-1
 8176-OH-1, 875-WI-1[1],
 875-TX-3[3], 875-GA-2[4], 875-OH
 875-PA-1[8]
 Bracketed number is the first digit of number

81534000-01

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MECHANICAL WASHERS — Wash-Dump or Sanitizing Rinse Section Types. After cleaning and rinsing equipment or containers, apply a sanitizing spray rinse containing 100 ppm available chlorine by adjusting mechanical feeding device to meter 2 oz. Dibac per 10 gal. water. Test sanitizer frequently during operation with a Chlorine Test Kit to insure that solution does not drop below 50 ppm available chlorine. Remove and drain sanitized items. Sanitizer used in automatic systems may be used in the general cleaning process but may NOT be re-used for sanitizing purposes. If no test kit is available or if available chlorine has dropped below 50 ppm during sanitizing, either discard the sanitizer solution or add sufficient Dibac to reestablish a 200 ppm available chlorine sanitizer strength. Resanitize equipment. Do not rinse equipment with water after sanitizing and do not soak equipment overnight in sanitizer solution.

FRUIT AND VEGETABLE WASHING — Thoroughly clean all fruit and vegetables by using a recommended Diversey product solution in a tank or spray washer. Dilute 1 oz. Dibac in 20 gal. water to make a sanitizing solution containing 25 ppm available chlorine. Drain and rinse product with potable water. Immerse or spray in a separate wash tank with dilute sanitizer solution for 2 minutes. Check available chlorine content with test kit. Spray rinse vegetables with additional sanitizer prior to packaging. Rinse fruit and vegetables with potable water prior to use in meat and poultry processing plants.

SHELL EGG SANITIZING — Thoroughly clean all eggs with recommended

Diversey product. Dilute 4 oz. Dibac for each 10 gal. warm water to produce 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130 F. Spray the sanitizer so that all eggs are thoroughly wetted. Allow the eggs to completely dry before packaging or breaking. Do not apply a potable water rinse. Do not reuse Dibac solution for sanitizing eggs.

POTABLE WATER TREATMENT — Food Plant Systems. Prepare a stock disinfectant solution by mixing 1 1/4 oz. Dibac with 5 gallons water to obtain 100 ppm available chlorine. Meter the stock solutions with hypochlorinator until a free residual chlorine content of at least 0.2 ppm but no more than 0.6 ppm is obtained throughout the distribution system. Check water frequently with a Chlorine Test Kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulation or as specified by local or regulatory authorities.

RESTAURANTS, INSTITUTIONS, AND OTHER FOOD SERVING ESTABLISHMENTS

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with recommended Diversey cleaner.
3. Rinse with clean water.
4. Sanitize in a solution containing 4 oz. Dibac for each 10 gallons of tap water used (200 ppm available chlorine). Immerse all utensils for at least 2 minutes or contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air dry.



EPA Registration No.: 875-47
 EPA Establishment No.: 8176-KY-1;
 8176-OH-1; 875-WI-1[1];
 875-TX-3[3]; 875-CA-2[4]; 875-OH-1[5];
 875-PA-1[8].
 Bracketed number is the first digit of the batch number.

(55-408)cp/h

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

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