



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**246754**

**Application for Pesticide - Section I**

1. Company/Product Number 875-144	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) GCO-30-LM	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: FPA 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* 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 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
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	



**DIRECTIONS FOR USE:**

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

**PRECLEANING** – To avoid unnecessary depletion of the GCO-30-LM precleaning of heavily fouled systems is recommended. Mechanically remove as much reachable growth as possible with brushes and high pressure hose. Prevent loosened sludge from plugging equipment by placing a screen fence around the opening for the return line. Flush loosened matter out basin drain. Pump or bucket sludges from sumps and hot/cold wells.

**COOLING TOWERS/OPEN RECIRCULATING SYSTEMS** – Intermittent or slug treatment – After precleaning, turn off bleed for 4 to 12 hours. Do not use any other treatment during period of applying biocide. Initially slug GCO-30-LM to tower basin at 12 to 30 fluid ounces per 1000 gallons of system water. Repeat dosage, if necessary to achieve control. When control is evident, open bleed of valve and return to normal treatment. Maintain control with subsequent GCO-30-LM treatments using GCO-30-LM at 3 to 30 fluid ounces per 1000 gallons of water. Frequency of treatment depends upon the system and local conditions.

**CONTINUOUS FEED METHOD – INITIAL DOSE:** When the system is noticeably fouled, add 12 to 30 fluid ounces of GCO-30-LM per 1000 gallons of system water. Subsequently, maintain this level by pumping a continuous feed of 3 to 30 fluid ounces of GCO-30-LM per 1000 gallons of water in the system lost by blowdown. Badly fouled system must be cleaned before treatment is begun.

**AIR WASHERS** – GCO-30-LM is used to control bacteria and slime in industrial air washers that are equipped with effective mist eliminators. After precleaning, slug feed GCO-30-LM to sump or washer basin at 45 to 75 ounces per 1000 gallons of system water. Repeat dosage if necessary, to achieve control. Maintain system with subsequent treatments every 1 to 5 days using 30 to 75 fluid ounces per 1000 gallons of water. Frequency of treatment depends on system conditions.

**SWIMMING POOLS, EXTERIOR SPAS, WHIRLPOOLS, HOT TUBS, DECORATIVE FOUNTAINS** – GCO-30-LM is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, and decorative fountains. For maximum effectiveness pools, spas, whirlpools, hot tubs, and decorative fountains containing heavy growth of algae should be cleaned prior to using GCO-30-LM.

For pools having just visible algae growth add an initial dose of 150 to 241 fluid ounces of GCO-30-LM per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool add initially 81 to 150 fluid ounces of GCO-30-LM per 10,000 gallons of water. Subsequent additions of 27 to 54 fluid ounces of GCO-30-LM per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, or decorative fountains having just visible algae growth require an initial dose of 15 to 24 fluid ounces of GCO-30-LM per 1,000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, hot tub, or decorative fountain add initially 9 to 15 fluid ounces of GCO-30-LM per 1,000 gallons of water. Subsequent addition of 3 to 6 fluid ounces of GCO-30-LM should be made every 5 to 7 days after initial treatment for maintenance. GCO-30-LM is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. GCO-30-LM can be used in pools and spas treated chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix GCO-30-LM with concentrated dry or liquid chlorine products.

icide is toxic to fish. Do not streams, ponds, estuaries, e requirements of a National mit and the permitting go. Do not discharge effluent outlying the local sewage State Water Board or

r store near heat or open flame.

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Then offer for recycling or try landfill, or by other

l). Then offer for recycling or try landfill, or incineration, or, f burned, stay out of smoke.

5-CA 2 [4], 875-OH-1 [5]:



# GCO-30-LM

## Bacteriostat And Algaecide

For Industry Use

**For The Control of Many Bio-Fouling  
Organisms Occurring In Open  
Recirculating Water Cooling Towers**

**ACTIVE INGREDIENT:**

Poly [oxyethylene (dimethyliminio) ethylene -  
(d.methyliminio) ethylene dichloride] ..... 5.0%

**INERT INGREDIENTS:** ..... 95.0%  
100.0%

This product contains 0.51 lb. of active ingredient per gallon and weighs 10.2 pounds per gallon

U.S. Patent No. 4-719-083

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION:

Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Causes eye irritation. Remove contaminated clothing and wash before wearing.

**STATEMENT OF PRACTICAL TREATMENT:**

If **eye contact occurs**, flush immediately with water for at least 15 minutes and get medical attention.

If **skin contact occurs**, flush area with water. If irritation develops, get medical attention.

If **swallowed**, drink promptly a large quantity of milk, egg whites, gelatin solutions, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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)**



