

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 20 1996

Diversey Corp.  
46701 Commerce Center Drive  
Plymouth, MI 48170

Subject: HLC-18  
EPA Registration No. 875-143  
Your Application of November 27, 1996

Attn: Lisa M. Bamberger  
Sr. Registration Specialist

The labeling referred above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the following comment.

Revise the If Swallowed section to read: "Call a doctor or get medical attention. DO not induce vomiting. Drink promptly a large quantity of water. Avoid alcohol".

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the finished printed label before this product is released for shipment.

If you have any questions about the comments in this letter, you should contact Drusilla Copeland at (703) 305-6938.

Sincerely,

for

Marion J. Johnson  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

PRODUCT NO.

# HLC-18

Quaternary Germicidal Cleaner

For Industry Use

ACTIVE INGREDIENT:

Didecyl dimethyl ammonium chloride ..... 4.175%

INERT INGREDIENTS ..... 95.825%

TOTAL 100.000%

## KEEP OUT OF REACH OF CHILDREN DANGER:

**STATEMENT OF PRACTICAL TREATMENT:**

In case of contact flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. CALL A PHYSICIAN IMMEDIATELY. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

Diversey Corp. • Plymouth MI 48170 • 800 831 9889  
24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect)  
303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

Net Contents 1 Gal (3.8 L)



## PRECAUTIONARY STATEMENTS Hazard To Humans and Domestic Animals KEEP OUT OF REACH OF CHILDREN DANGER:

**CORROSIVE.** Causes severe eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Protect eyes and skin when handling. Wash thoroughly with soap and water after handling.

**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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE** - Store in original container.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL

**Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**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.

If frozen, thaw and mix to make usable.  
This product does not contain phosphorus.

EPA Registration No.: 875-143  
EPA Establishment No.:  
875-WI-1(1), 875-CA-2(4), 875-OH-1(5), 875-PA-1(8).  
Bracketed number is the first digit of lot number.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 20 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

875-143

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### DIRECTION FOR USE:

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

HLC-18 Germicidal Cleaner is a one-step disinfectant and fungicide designed for use in hospitals, nursing homes, schools, hotels and other institutions. At proper use dilutions, it will disinfect hard non-porous surfaces and deodorize areas where malodors may develop. It is effective in hard water up to 400 ppm hardness in the presence of organic soil.

**GENERAL PURPOSE DISINFECTION:** To disinfect and deodorize hard nonporous surfaces, mop or brush clean surface with a 1:64 (2 fluid ounces per gallon) solution of HLC-18 to wet all surfaces thoroughly. Allow a 10 minute contact time followed by a potable water rinse. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

**FOR DISINFECTION IN HOSPITALS AND NURSING HOMES:** Thoroughly preclean all surfaces to remove gross filth or heavy soil prior to disinfection. Apply HLC-18 Germicidal Cleaner at 1:64 (2 fluid ounces per gallon) for disinfecting hard nonporous surfaces such as floors, walls, storage areas, metal cabinets, and carts. Allow a 10 minute contact time and follow with a potable water rinse. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

**FOR RESTROOMS AND LOCKER ROOMS:** Use 1:64 (2 fluid ounces per gallon) solution for cleaning and disinfecting floors, walls, lockers, fixtures and other hard nonporous surfaces in public restrooms, locker rooms, and gymnasiums. Allow a 10 minute contact time followed by a potable water rinse. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

**FOR FUNGICIDAL CONTROL:** To disinfect hard nonporous surfaces against pathogenic fungi, apply a 1:51 (2 1/2 fluid ounces per gallon) solution of HLC-18 Germicidal Cleaner to wet all surfaces thoroughly. Allow a 10 minute contact time followed by a potable water rinse. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

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