

3377-58

1-13-2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

3377-58

Date of Issuance:

JAN 13 2000

## NOTICE OF PESTICIDE:

Registration  
 Reregistration

Term of Issuance:

Conditional -

Name of Pesticide Product:

ACLD-128

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Albermarle Corporation  
451 Florida Street  
Baton Rouge, LA 70801

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
  2. Make the following label changes:
    - a. Revise the EPA Registration Number to read, "EPA Reg. No. 3377-58".
    - b. Page 2: The bactericidal, fungicidal, and virucidal claims must be separated on the label.
- Page 3:
- c. Under the Fungicidal directions, you will need to add the use dilution rate and contact time.
  - d. Under General Disinfection, you will need to indicate whether the surfaces should be wiped off or allowed to air dry.

Signature of Approving Official:

Velma Noble  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Date:

JAN 13 2000

- e. According to Subdivision H, Labeling Guidelines for Pesticide Use Directions sec. 101-3, p. 31, the first part of the sentence on HIV, "Kills HIV-1 .... body/body fluids", should be capitalized.
2. Efficacy

Even though, Methicillin Resistant *Staphylococcus aureus* and Penicillin Resistant *Streptococcus pneumoniae* are standard ATCC cultures, you still need to submit additional information proving these strains of bacteria are antibiotic resistant. The Agency recommends using the standard sensitivity testing method. The organisms, Methicillin Resistant *Staphylococcus aureus* (MRSA) ATCC 33591 and Penicillin Resistant *Streptococcus pneumoniae* ATCC 35088, must be deleted from the label.

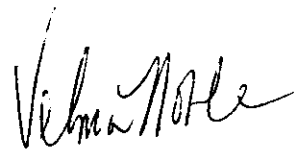
3. Acute Toxicology Profile:

<u>Guideline Requirement</u>	<u>Toxicity Category</u>
Acute Oral Toxicity	III
Acute Dermal Toxicity	III
Acute Inhalation Toxicity	II
Primary Eye Irritation	I
Primary Skin Irritation	I
Dermal Sensitization	Non-sensitizer

4. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division

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ACLD - 128

One Step Germicidal Cleaner and Deodorant

Staphylocidal/Pseudomonacidal/Salmonellacidal/Fungicidal/\*Virucidal

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride.....	5.755%
N-Alkyl [C14 50%, C12 40%, C16 10%]	
dimethyl benzyl ammonium chloride.....	4.725%
OTHER INGREDIENTS.....	89.520%

KEEP OUT OF THE REACH OF CHILDREN

**DANGER**

See additional precautionary statements on back panel

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This product contains no phosphorous or nonyl phenol ethoxylate detergents. **ACLD - 128** saves time, labor, and cost. It is specially formulated to be non-dulling to floor finishes and requires no rinsing. **ACLD - 128** is recommended for use on non-food contact surfaces in hospitals, nursing homes, schools and colleges, veterinary clinics, animal life science laboratories, and hotels. **ACLD - 128** is a broad-spectrum germicidal cleaner and deodorant that is effective at 1:128 (1 ounce per gallon) dilution in the presence of 400 ppm hard water (calculated as CaCO<sub>3</sub>) plus 5% organic blood serum against the following organisms:

Bactericidal in 10 minutes against: *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Salmonella choleraesuis* ATCC 10788, *Enterobacter aerogenes* ATCC 13048, and *Shigella dysenteriae* ATCC 9361.

Bactericidal/Fungicidal/\*Virucidal in 5 minutes against: *Enterococcus faecium* ATCC 6569, *Escherichia coli* ATCC 8739, *Salmonella typhimurium* ATCC 14028, *Proteus mirabilis* GBL 34 Clinical Isolate, *Proteus vulgaris* ATCC 33240, *Salmonella typhi* ATCC ATCC 12022, *Serratia marscescens* ATCC GBL-NC 76 Industry Isolate, *Shigella flexneri* ATCC 19615, *Streptococcus pyogenes* ATCC 19615, *Shigella sonnei* ATCC 9290, *Staphylococcus epidermidis* ATCC 14990, *Yersinia enterocolitica* ATCC 23715, *Enterococcus faecium* GBL 51 Clinical Isolate, Methicillin Resistant *Staphylococcus aureus* (MRSA) ATCC 33591, *Escherichia coli* 0157:H7 ATCC 35150, *Salmonella choleraesuis* (ssp pullorum) ATCC 19945, *Salmonella choleraesuis* (ssp enteritidis) ATCC 13076, Penicillin Resistant *Streptococcus pneumoniae* ATCC 35088, *Listeria monocytogenes* ATCC 984, *Klebsiella pneumoniae* ATCC 13883, *Trichophyton mentagrophytes* ATCC 9533, *Candida albicans* ATCC 10231, \*Herpes simplex, Type 1 ATCC VR-733, Strain F(1), \*Herpes simplex Type 2 ATCC VR-734, Strain G, \*Influenza Virus Type A2 ATCC VR-544, Strain Hong Kong \*Pseudorabies Virus ATCC VR-135, Strain Aujeszky, \*Respiratory Syncytial Virus ATCC VR-26 Strain Long, \*Vaccinia Virus ATCC VR-119, Strain WR, *Staphylococcus epidermidis* GBL-NC 132 Clinical Isolate, *Escherichia coli* GBL-NC 128 Clinical Isolate, *Enterococcus faecium* GBL-NC 126 Clinical Isolate, and *Klebsiella pneumoniae* GBL-NC 131 Clinical Isolate.

Virucidal in 30 seconds against: \*Human Immunodeficiency Virus, Type 1, Strain HTLV-III, Vanderbilt U.

At 1:64 (2 ounces per gallon) dilution in 400 ppm hard water (calculated as CaCO<sub>3</sub>) and 5% organic blood serum **ACLD - 128** is a mildew fungistat.

**DIRECTIONS FOR USE:**

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

This product is not to be used as 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 other normally sterile areas of

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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.

**CLEANING/DEODORIZING**

Add use solution (1:128 dilution) to hard, nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, or sprayer. Allow surfaces to air dry.

**MOLD AND MILDEW / FUNGISTAT CONTROL:** At a 1:64 solution, **ACLD - 128** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Allow to dry on surface. Repeat when mildew growth returns.

Kills Trichophyton metagrophytes, the fungus causing athlete's foot, on environmental surfaces such as shower room floors, locker room benches, and bath mats.

**GENERAL DISINFECTION**

For use on the following hard, inanimate, non-porous surfaces: floors, walls, metal surfaces, glazed porcelain, and plastic surfaces. Can be used on the outside of appliances, microwaves, and refrigerators. Add 1 ounce product per gallon of water. Remove gross filth and heavy soil deposits then thoroughly wet surfaces for 10 minutes. Can be applied with a mop, sponge, cloth, as well as coarse spraying or soaking. For sprayer applications, use a coarse mist pump or trigger sprayer. Spray 6 - 8 inches from surface, rub with brush, sponge, or cloth. Do not breathe spray mist. NOTE: With spray applications, cover or remove all food products. Prepare a fresh solution daily or when solution becomes visibly dirty.

**VETERINARY PRACTICE/ANIMAL LIFE SCIENCE LABORATORIES DISINFECTION:** For cleaning and disinfecting hard non-porous surfaces including equipment, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1 ounce of **ACLD - 128** per gallon of water (*or equivalent dilution*) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

\* Kills HIV-1 (AIDS virus) on pre-cleaned environmental surfaces previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces /objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of HIV-1 (AIDS virus).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

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**PERSONAL PROTECTION:** Disposable latex or vinyl gloves, gowns, face masks or eye coverings as appropriate, must be worn during all cleaning of blood/body fluids, and decontamination procedures.

**CLEANING PROCEDURE:** Blood / body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

**CONTACT TIME:** HIV-1 is inactivated after a thirty (30) second contact time. Use either a five (5) or ten (10) minute contact time for other organisms, as stated on the label.

**DISPOSAL OF INFECTIOUS MATERIAL:** Blood / body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**NON-ACID TOILET BOWL DISINFECTANT DIRECTIONS:**

Remove gross filth prior to disinfection.

**FROM CONCENTRATE:**

Add 1 ounce to the toilet bowl or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop, sponge, or spray. Allow to stand for ten (10) minutes then flush.

**FROM USE SOLUTION:**

Empty toilet bowl or urinal and apply 1 ounce per gallon use-solution to exposed surfaces including under the rim with a cloth, mop, sponge, or sprayer. Allow to stand for ten (10) minutes, then flush.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Corrosive. Causes irreversible eye damage and/or skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get into eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not breath spray vapor or spray mist. Wear a mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

**FIRST AID**

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention

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IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS**

**If container is five gallons or more then the following statement must be used :** 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 the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewerage treatment plant authority. For guidance contact State or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Store in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

**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 can not 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.

**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.

**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.

**(If container is one gallon or less, use this container disposal statement)**

Do not reuse empty container. Wrap container and put in trash.

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GENERAL

EPA Registration No. 3377-XXX  
EPA Est. No.

Net Contents 16 oz. - 55 gallons

1999 Albemarle Corporation, Baton Rouge, LA, U.S.A.

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