

FRONT PANEL

BASE  
CONCENTRATE  
LD™ 10:1:1  
DISINFECTANT

Alcide® Brand

FOR USE WITH LD™ ACTIVATOR 10:1:1

~~AIR CONDITIONING SYSTEM DISINFECTANT PART B~~

LD Disinfectant kills bacteria, fungi, and viruses\*\* on environmental surfaces. LD is effective against Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, and Mycobacterium tuberculosis in organic soil in 3 minutes (SEE DIRECTIONS FOR USE.) It is supplied as a concentrate for economy and convenience.

\*Kills Influenza Virus Type A2 (Hong Kong); Herpes Simplex Virus Types I and II; Vaccinia Virus and Vesicular Stomatitis Virus (VSV).

+Currently, there is no established test for hepatitis viruses.

Active Ingredients: Sodium Chlorite .....	2.73%
Inert Ingredients: .....	97.27%
<u>Total .....</u>	<u>100.00%</u>

CAUTION: See Back Panel

CONTENTS 1 QT.

SIDE PANEL

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 19 1988

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

45631-15

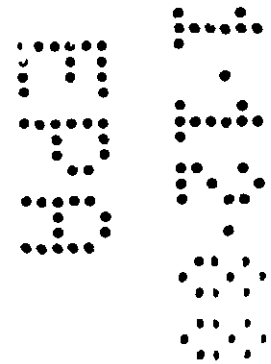
10  
5

ALCIDE  
Corporation

Norwalk, Connecticut 06851

U.S. Patent No. Re. 31,779  
Other Patents Pending  
Foreign Patents

EPA Reg. No. 45631-15  
EPA Est. No. 45631-CT-01



10/6

## BACK PANEL

**BASE  
CONCENTRATE  
LD™ 10:1:1  
DISINFECTANT**

Alcide® Brand

LD Disinfectant is recommended for schools, hospitals, medical, dental, industrial and institutional facilities to eliminate human health-related microorganisms on equipment and surfaces.

### DIRECTIONS FOR USE

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

#### Preparation:

1. Measure 1 part of LD Base into clean, empty, nonmetal container.
2. Add 10 parts cool tap water (at or below 25°C).
3. Add 1 part LD Activator and stir.

Do not mix concentrates directly. The final solution may appear colorless or pale yellow. Although disinfection is not affected by water hardness up to 400 ppm (calculated as CaCO<sub>3</sub>), variations in local water hardness may result in a darker color or stronger odor. Deionized or distilled water may be substituted to minimize these effects.

Moderate amounts of organic soil will not lower the efficiency of LD solutions. However, to ensure best results, surfaces should be rinsed and, if possible, equipment dismantled and rinsed free of heavy soil and gross debris. Hollow objects must be flushed and filled.

Once mixed, the product has an effective shelf life of 14 days and may be used as a stock solution for up to 14 days. Discard used solution after each day's use. LD solution will inactivate bacteria (including M. tuberculosis), viruses and pathogenic fungi in 3 minutes for up to 14 days after preparation.

Soaking is the best method of application. However, the solution may be sprayed or wiped on by any convenient means (mop, cloth, sponge, etc.). Use in a well-ventilated area. The... surface or equipment should be thoroughly wet with solution. To minimize potential corrosion, the surface or equipment should be rinsed after disinfection. A hot water rinse will speed drying...

20/6

## BACK PANEL CONT'D

Note: LD Disinfectant solution may be safely used on 300 series stainless steel, plastic rubber, ceramic, epoxy, concrete, wood, painted surfaces, and glass. Do not soak metal parts in metal vessels. Prolonged or repeated exposure will corrode aluminum and 400 series stainless steel. Do not use on copper, brass, or bronze. Do not apply to surfaces with residues from bleach, strong acids or other chemicals.

### ~~AIR CONDITIONING DISINFECTANT PART B~~

Follow directions for mixing, use, storage and disposal in the appropriate service bulletin.

This statement refers only to the unmixed LD Base Concentrate ~~and the unmixed AIR CONDITIONING SYSTEM DISINFECTANT PART B.~~

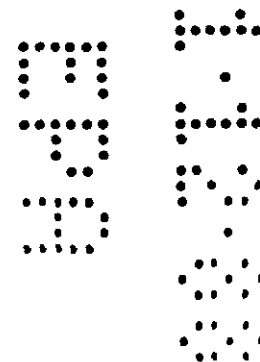
#### CAUTION - HAZARDS TO HUMANS

Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

First Aid: If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

#### STORAGE AND DISPOSAL

Store in a cool dry place in the original containers. Always replace covers. Keep upright. Wash empty concentrate containers thoroughly with water and discard in a safe place. Do not reuse empty containers. LD solution may be flushed down the drain.



30/6

**INSTRUCTIONS FOR APPLICATION TO  
~~CADILLAC~~ AUTOMOBILE AIR CONDITIONERS**

AIR CONDITIONING SYSTEM DISINFECTANT PART B IS FOR USE WITH AIR CONDITIONING SYSTEM DISINFECTANT PART A.

Air Conditioning System Disinfectant is recommended for use by Professionals in Disinfecting Air Conditioning Systems.

**CAUTION:** Goggles and rubber gloves should be worn during application and handling of disinfectant solution. Avoid contact with eyes. Wash thoroughly with soap and water after handling. **USE ONLY IN WELL VENTILATED AREAS. DO NOT INHALE FUMES.**

~~**FIRST AID:** If in eyes, flush with plenty of water. Obtain medical attention if irritation persists.~~

1. Remove power module from evaporater case leaving wire connectors attached.

**CAUTION:** Power module heat sink may be hot.

2. Check evaporator drains for obstructions.
3. Open all vehicle windows and doors.
4. Start vehicle and set electronic climate control to ECON, 60° F temperature.
5. Insert nozzle of siphon-type parts cleaning spray gun, capable of delivering 4 oz. per minute of liquid when driven with shop air at 80 - 90 PSI, through the power module opening and insert the siphon hose into the container of mixed disinfectant. Direct spray toward evaporator face, taking extra care to ensure adequate coverage of the corners and edges around the foam rubber seal to completely saturate the entire core. Use the entire contents of disinfectant container.
6. Reach into the vehicle and turn off the ignition. Allow the core to soak for 5 minutes.
7. Reach into the vehicle and turn the ignition on. Rinse the evaporator core with 1 quart of clean water through the power module opening using the spray gun, taking care to rinse the entire core face thoroughly.
8. Reach into the vehicle and turn off the ignition. Reinstall the power module.

**CAUTION:** Power module heat sink may be hot.

9. Reach into vehicle and start the engine. Allow core to dry, with the engine running, for at least 10 minutes.

**NOTE:** Be certain that sprayer tank, hoses and nozzle are thoroughly clean and not contaminated with chemical residue from previous use.

4 of 6

FRONT PANEL

ACTIVATOR  
CONCENTRATE  
LD™ 10:1:1  
DISINFECTANT

Alcide® Brand

FOR USE WITH LD BASE 10:1:1  
Contains 15.1% Organic Acid

Follow directions for mixing, use, storage and disposal on the LD BASE label. Use only according to label directions. DO NOT MIX BASE AND ACTIVATOR DIRECTLY. Wash measuring container before reuse.

AIR CONDITIONING SYSTEM DISINFECTANT PART A  
Contains 1.37% Organic Acid

WARNING: See Back Panel

CONTENTS 1 QT.

---

SIDE PANEL

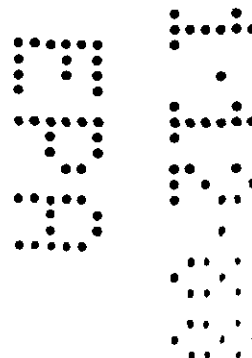
Lot No.

ALCIDE  
CORPORATION

Norwalk, Connecticut 06851

U.S. Patent No. Re. 31,779  
Other Patents Pending  
Foreign Patents

EPA Reg. No. 45631-15  
EPA Est. No. 45631-CT-01



50/6

BACK PANEL

ACTIVATOR  
CONCENTRATE  
LD™ 10:1:1  
DISINFECTANT

Alcide® Brand

AIR CONDITIONING SYSTEM DISINFECTANT PART A

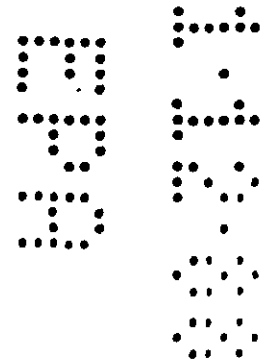
This statement refers only to the unmixed LD Activator Concentrate and the unmixed Air Conditioning System Disinfectant Part A.

WARNING - HAZARDS TO HUMANS

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling.

First Aid: If in eyes, hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

© 1985 Alcide Corporation



60/6