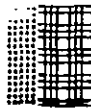





4 3 2 1



**ACCEPTED**  
 45631-8  
 DEC 29 1982  
 The Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No.

**ACTIVATOR**

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




Active Ingredient: Organic acid .....	19.01%
Inert Ingredients: .....	80.99%
<b>TOTAL:</b> .....	<b>100.00%</b>

**BASE**

LD kills bacteria, fungi and viruses\* on environmental surfaces. It is supplied as a concentrate for economy and convenience.

\*Kills Influenza Virus, Adenovirus, HSV Types I & II, VSV, Vaccinia Virus, Poliovirus Type I, Coxsackie, FMD Virus, SVD Virus, African Swine Fever Virus, GD VII, Sendai Virus, MHV, and Parvovirus.



Active Ingredient: Sodium Chloride .....	3.03%
Inert Ingredients: .....	96.97%
<b>TOTAL:</b> .....	<b>100.00%</b>

**LD**<sup>TM</sup> **10:1:1**  
 High Level Disinfectant  
 for Research Laboratories

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 High Level Disinfectant  
 for Research Laboratories

**A PRODUCT OF ALCIDE RESEARCH**

**PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Activator Concentrate causes irreversible eye damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID:** If in eyes: Flush with plenty of water. Get medical attention. If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

U.S. Patent # 4,084,747      Contents 1 QT      EPA Reg. No. 45631-8  
 Foreign Patents      EPA Est. No. 45631NY01

**Alcide** COMPANY  
 Westport CT 06880

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U.S. Patent # 4,084,747      Contents 1 QT      EPA Reg. No. 45631-8  
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1 2 3 4

**LD™** **10:1:1**

This product is a general disinfectant for equipment, instruments, glassware, incubators and tabletops in those areas where disinfection is essential to the performance and quality of procedures in the research laboratory. This product is not registered with the intention to protect the health of the individuals using it.

**DIRECTIONS FOR USE**

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

- Mix with water as follows: Dilute 1 part LD Base into 10 parts tap water, then add 1 part LD Activator making 12 parts total. LD Base must be used with LD Activator. Caution: Do not mix Base and Activator directly. Rinse measuring container before reuse. Example: Dilute 100 ml LD Base into 1000 ml water, then add 100 ml LD Activator for 1200 ml total LD solution may appear clear or pale yellow. Once mixed solution is effective for 24 hours.
- Moderate amounts of organic soil will not lower the efficiency of LD. To assure best results, however, equipment should be dismantled if possible and rinsed free of heavy soil and gross debris.
- Soaking is the best method of application, however, the solution may be sprayed or wiped on by any convenient means (mop, cloth, sponge, etc.).
- The surface, instrument or apparatus should be thoroughly wet with solution. To inactivate bacteria, viruses, pathogenic fungi and mycobacteria, apply for 1 minute. Porous surfaces such as filters, cloth and paper should be well saturated and reapplied as necessary for the recommended 1 minute period.
- Rinsing is not necessary after disinfection. Allow surfaces to air dry to maintain aseptic conditions.

**PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Base Concentrate causes irreversible eye damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID:** If in eyes: Flush with plenty of water. Get medical attention.  
If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.  
If on skin: Wash with plenty of soap and water. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**STORAGE and DISPOSAL**

Store in a cool, dry place in the original containers. Always replace covers. Keep upright. Wash empty containers thoroughly with water and discard in a safe place. Do not reuse empty containers.  
LD will not corrode 300 series stainless steel. Long exposure will corrode carbon steel. LD may bleach clothing.