

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 16 1982

Disinfectant is recommended whenever the maintenance of sanitary, clean conditions are indicated.  
**SANITIZER EFFECTIVENESS:** Disinfectant is effective in killing up to 750 ppm bacteria. The activity has been confirmed by the Germicidal and Disinfectant Laboratory (The Chamber Method); Methods of Analysis, AOAC, Tenth Edition as follows:  
- Escherichia coli ATCC No. 11222 at 200 ppm active quarterly 750 ppm CaCO<sub>3</sub>  
- Staphylococcus aureus ATCC No. 2952 at 200 ppm active quarterly 750 ppm CaCO<sub>3</sub>  
Disinfectant is not recommended to prevent rhabdomyosarcoma, and has equipment.  
**NOTE:** Do not mix with soap or other detergents.

Precautionary Statements  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

**KEEP OUT OF REACH OF CHILDREN:** May cause severe eye irritation or eye damage. Causes skin irritation. Do not get eyes, on skin, or on clothing. Hazardous if swallowed. Avoid consumption of food.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately 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 water. Call a physician immediately.

**STORAGE AND DISPOSAL**

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

Do not concentrate water, fumes, or fumes by storage or disposal.

Open dumping is prohibited.

Do not reuse empty containers.

**WASTE DISPOSAL:** Residuals, spray mixture or fumes that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

Consult Federal, state or local disposal authorities for approved alternate procedures such as incineration or burning.

**GENERAL:** Consult Federal, state or local disposal authorities for approved alternative procedures such as incineration or burning.

FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY

# DiSan

## Sanitizer-Cleaner

Sanitizer-Cleaner for Equipment and Utensils in food processing, Dairy Industry, Bars, Restaurants, Institutional Kitchens, and Farms

**ACTIVE INGREDIENTS:**

Alkyl (80%, C14; 30%, C16; 5%, C12; 5%, C18)	1.28%
Dimethyl Benzyl Ammonium Chlorides	1.28%
Alkyl (88%, C12; 32%, C14)	2.00%
Ethylbenzyl Ammonium Chlorides	95.44%
<b>INERT INGREDIENTS</b>	<b>100.00%</b>

SANITIZER 1-128

ONE QUINCE PER GALLON

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See Left Panel for Additional Precautionary Statements

E.P.A. Reg. No. 44488-8 EPA P.C. No. 44406-N6-1

**I-CHEM LABORATORIES, INC.** 6474 Rissell, Detroit, MI 48211  
Phone: 313/872-0641

Net Contents: 1 GALLON

# DiSan

## Sanitizer-Cleaner

Sanitizer-Cleaner for Equipment and Utensils in food processing, Dairy Industry, Bars, Restaurants, Institutional Kitchens, and Farms

### ACTIVE INGREDIENTS:

Alkyl (60% C14; 30% C18; 5% C12; 5% C18)	
Dimethyl Benzyl Ammonium Chlorides	1.25%
Alkyl (88% C12; 32% C14)	
Ethylbenzyl Ammonium Chlorides	1.25%
Sodium carbonate	2.00%
<b>INERT INGREDIENTS</b>	<b>85.44%</b>
	<b>100.00%</b>

SANTIZER 1-128 ONE OUNCE PER GALLON

**KEEP OUT OF REACH OF CHILDREN**

### WARNING

See Left Panel for Additional Precautionary Statements

E.P.A. Reg. No. 44489-3 E.P.A. Est. No. 44489-05-1

**L-CHEM LABORATORIES, INC.** 6474 Russell, Detroit, MI 48214  
Phone: 313.872.0641

Net Contents: 1 GALLON

### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

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

#### GENERAL USE DIRECTIONS

Add one ounce per gallon of water. Use DiSan for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutional kitchens and farms. No rinse is required.  
For heavily soiled equipment or utensils, pre-wash with a good detergent. Rinse with clean water. Then apply recommended dilution of DiSan with a cloth, mechanical spray device (apply surface until thoroughly wetted) or immersion. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when use solution becomes visibly dirty. Do not use mechanically applied use-solution for sanitizing.

#### DIRECTIONS FOR RESTAURANT AND BAR WARE:

For dishes, glasses, silverware, cooking utensils, wash with detergent, rinse thoroughly, and immerse in solution containing 1 oz. of DiSan to 1 gallon of water (200 ppm). No rinse is required.

#### DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND DAIRIES:

Clean and rinse equipment thoroughly, then apply sanitizing solution containing 1 oz. of DiSan to 1 gallon of water (200 ppm). No rinse is required.

#### WISCONSIN STATE BOARD OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or comparable cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 oz. of DiSan to 1 gallon of water (200 ppm active ingredient). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on rack or drain board to be dry.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (77-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	18 NOV 1982
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
I-Chem Laboratories, Inc. 6474 Russell Street Detroit, MI 48231		
NOTE: Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is retained herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this 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:		
<ol style="list-style-type: none"> <li>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.</li> <li>2. Make the labeling changes listed below before you release the product for shipment.</li> </ol>		
(Capitalizing the letter "c" with the word "carbamate" (and no ingredient notation). <i>and the word "carbamate" carried the suffix of "affluences".</i>		
As per phone conversation between the Agency and Donald H. [Name] on September 17, 1982, the following classification has been assigned to you:		
<del>_____</del>		
<ol style="list-style-type: none"> <li>3. Submit FIFRA (c) 3(d) data of your final product labeling listing you as the registrant for shipment. Refer to the [Name] [Name] for [Name].</li> </ol>		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE



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

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

John H. Lee  
Product Manager (II)  
Disinfectants Branch  
Registration Division (TS-767)

Enclosure