

CENTER PANEL. DiBac 123 (Lonza Formulation S-18-5)

I-CHEM LABORATORIES, INC.
6474 Russell St.
Detroit, MI 48211
(313) 872-0641

48 pt.

DiBac 123

18 pt.

germicidal detergent

10 pt.

DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE
-MILDENSTAT-VIRUCIDINE*-DEODORIZER

10 pt.

8 pt.

Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃) in the presence of 5% serum
contamination

8 pt.

8 pt.

8 pt.

ACTIVE INGREDIENTS

6 pt.

Octyl decyl dimethyl ammonium chloride 5.255%

6 pt.

Dioctyl dimethyl ammonium chloride 1.628%

6 pt.

Didecyl dimethyl ammonium chloride 1.628%

6 pt.

Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)

6 pt.

dimethyl benzyl ammonium chloride 4.340%

3 pt.

INERT INGREDIENTS 89.149%

100.000%

8 pt.

DILUTION: 1 to 128.....ONE OUNCE PER GAL.

10 pt.

KEEP OUT OF REACH OF CHILDREN

14 pt.

DANGER



See Left Panel for Additional Precautionary Statements

EPA Reg No 44496

EPA Est No 44496 M-1

I-CHEM LABORATORIES, INC

6474 Russell Detroit MI 48211
Phone (313) 872-0641

3 pt.

Net Contents: 1 GALLON

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 17 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
44496-11

I-CHEM LABORATORIES, INC.
6474 Russell St.
Detroit, MI 48211
(313) 872-0641

LEFT PANEL DiBac 123 (Low Formulation S-12-3)

6 pt. ----- Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. DiBac 123 has been formulated to aid in the reduction of cross-contamination in these areas.

DiBac 123 is a "one-step" disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

DiBac 123 is an effective "one-step" sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, DiBac 123 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

6 pt. -----
10 pt. -----
10 pt. -----
14 pt. -----
10 pt. -----
balance
6 pt. -----

Precautionary Statements
Hazards to Humans and domestic animals

DANGER

KEEP OUT OF REACH OF CHILDREN: Causes severe eye and skin damage. 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.

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 milk, 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

STORAGE AND DISPOSAL

6 pt. -----
10 pt. -----
6 pt. -----
6 pt. -----
6 pt. -----
6 pt. -----

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinsate 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.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures.

For Sale For Use And Storage By Maintenance Personnel Only.

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44486-11

RIGHT PANEL DIB 123 (Lanza Formulation C - 1)

I-CHEM LABORATORIES, INC.
8474 Russell St.
Detroit, MI 48211
(313) 672-0641

10 pt.
10 pt.
6 pt.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

DiBac 123 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply DiBac 123 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bed-frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

DISINFECTATION-to disinfect hard, non-porous surfaces, add 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, DiBac 123 is also virucidal, fungicidal and fungistatic.

XX

SANITIZING- To sanitize porous and non-porous surfaces, add 1 oz. per 5 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

1 oz. per gallon use-level. The broad spectrum activity of DiBac 123 has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test.

Pseudomonas aeruginosa	Streptococcus pyogenes	Streptococcus faecalis
Staphylococcus aureus	Klebsiella pneumoniae	Shigella dysenteriae
Salmonella choleraesuis	Enterobacter aerogenes	Salmonella typhi
Escherichia coli	Salmonella schottmuelleri	Serratia marcescens

AOAC FUNGICIDAL TEST-DiBac 123 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

***VIRUCIDAL PERFORMANCE**- At 1 oz. per gallon use-level, DiBac 123 was evaluated and found to be effective against the Influenza A/Brazil Virus on inanimate environmental surfaces.

SANITIZING-NON-FOOD CONTACT SURFACES (such as floors, walls, tables, etc.): At 1 oz. per 5 1/2 gallon use-level, DiBac 123 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces.

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JAN 17 1983

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as amended, for the pesticide
registered under EPA Reg. No.

44486-11

6 pt.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 17 1983
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
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 returned herewith.		
Registration is in no way to be construed as an indorsement 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.		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- d. Correct the spelling of the words: hard (right panel: Sanitizing nonfood contact section).
- e. Adequate use directions must be provided for the claim: Mildewstat or the claim must be deleted from the label. Refer to the Lanza label you referenced for adequate use directions for a Mildewstat claim.

3. As per phone conversation between Mr. Concarovs and Mr. Rottenberk on January 7, 1983, the following clarifications have been made to your Confidential Statement of Formula.



4. The revised Confidential Statement of Formula submitted is acceptable and has been placed in your file.

5. The confirmatory data submitted December 9, 1982, is acceptable and has been assigned the Accession Number 249089.

6. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767)

Enclosures