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CITRA-CLEAN

Heavy Duty Disinfectant-Cleaner-
Fungicide Mildestab-Virucide®-Sanitizer-
Deodorizer with Organic Soil Tolerance
for Institutional and Hospital Use

ACTIVE INGREDIENTS:

Allyl (C14 50%, C12 40%, C10 10%) dimethyl benzyl ammonium chloride	20%
Octyl decyl dimethyl chloride	0.75%
Dodecyl dimethyl ammonium chloride	0.25%
Dodecyl dimethyl ammonium chloride	0.25%
INERT INGREDIENTS	97.75%
	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 re-use. If swallowed, drink promptly a large quantity of milk, egg whites, grain solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Signs to physician: Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing apparatus, or mechanically may be needed if persistent convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

This product is restricted to sale to, use and storage by Service persons only
FOR INDUSTRIAL & INSTITUTIONAL USE ONLY
EPA REG. NO. 10807- EPA EST NO. 10807-GA-U/10807-TX-1

R-258

NET CONTENTS GALLON(S)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

SEP 23 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
reg. no. 10807-132

BEST DOCUMENT AVAILABLE

CITRA-CLEAN
123456789

AMREP
123456789

CITRA-CLEAN is a heavy-duty disinfectant cleaner with superior cleaning efficiency. It has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. **CITRA-CLEAN** is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will inhibit mold and mildew and their odors when used as directed. **CITRA-CLEAN** is an effective one-step sanitizer-cleaner for use on porous and non-porous non-food contact surfaces in waters up to 400 ppm hardness.

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER

Keep out of reach of children. Corrosive. 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 or absorbed through the skin. Avoid contamination of food.

STORAGE & DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. **PESTICIDE DISPOSAL:** Pesticides 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 of in a sanitary landfill approved for pesticide containers, or bury in a safe place. **GENERAL:** Consult Federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

DIRECTIONS FOR USE: General Classification: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **CITRA-CLEAN** is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewicide-antifluoride in the presence of organic soil. Apply **CITRA-CLEAN** to walls, floors, and other hard (non-metal) surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray. Surface must be sprayed until thoroughly wetted. For heavily soiled areas a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visible dirty.

For Schools, Institutional (Non-Medical) and Industrial Use: 3 oz. per gallon use level. The activity of **CITRA-CLEAN** has been evaluated in the presence of 9% serum by the AOAC Use-Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

<i>Serratia marcescens</i>	<i>Salmonella typhi</i>	<i>Staphylococcus choleraesuis</i>	<i>Staphylococcus aureus</i>
<i>Escherichia coli</i>	<i>Streptococcus pyogenes</i>	<i>Proteus mirabilis</i>	<i>Klebsiella pneumoniae</i>
<i>Enterobacter aerogenes</i>	<i>Salmonella schottmulleri</i>	<i>Shigella dysenteriae</i>	<i>Brevibacterium ammonigenes</i>

Viral Performance: At 2 oz. per gallon use level, **CITRA-CLEAN** was found to be effective against the Influenza A (Brazil) virus.

For Hospitals and Nursing Homes: 3 oz. per gallon use level. At this dilution, **CITRA-CLEAN** is effective against *Pseudomonas aeruginosa* as well as the broad spectrum organisms listed. The same AOAC tests used above were used to confirm suitable performance.

AOAC Fungicidal Test: **CITRA-CLEAN** is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used at 2 oz. per gallon in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mildewicidal Performance: At 2 oz./gallon, **CITRA-CLEAN** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces (as indicated above). Allow to dry on surface and repeat weekly or when mildew growth returns.

Sanitizing-Non-Food Contact Surfaces: At 4 oz. gallon use level, 30 second contact time, **CITRA-CLEAN** is an effective sanitizer in waters of up to 400 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* for both porous and non-porous surfaces. For sanitizing non-food contact surfaces, NO POTABLE WATER RINSE IS REQUIRED.



990 Industrial Park Drive • Marietta, Georgia 30062
11215 Shady Trail • Dallas, Texas 75229

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (W7-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.
10807-132

DATE OF ISSUANCE

TERM OF ISSUANCE

23 SEP 1983

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Citra-1000

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Atrep, Inc.
990 Industrial Park Drive
Marietta, GA 30062

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 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:

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.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 10807-132."
- For the label size submitted, the STORAGE AND DISPOSAL heading and the child hazard warning "KEEP OUT OF REACH OF CHILDREN" would require a 10 point type size minimum and the signal word DANGER (front panel only) would require a 14 point type size minimum.
- Under the "Directions for Use" first paragraph, add the statement "Treats surfaces and remains wet for ten minutes."
- In the first of two paragraphs, add the phrase "Apply to surfaces of exteriors to term: Rainwater, etc. Do not use."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- e. Revise the second active ingredient (front panel) to read:
Octyl decyl dimethyl ammonium chloride.
- f. Correct the spelling of the organism *Staphylococcus* (Sanitizing
non-feed contact surface section)

3. As per phone conversation between Mr. Gencareve and Mr. Carlos
Luniga on April 6, 1983, the following clarifications have been made to your
Confidential Statement of Formula:

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

5. The confirmatory data submitted February 11, 1983, are acceptable
and have been assigned the Accession Number 249651.

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.

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

Enclosures