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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 50560-1	DATE OF ISSUANCE <b>JUN 30 1986</b>
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT Hospital Institutional Cleaner RadGard RAVE 502	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Radu Chemical Company 5070 Parkside Avenue Philadelphia, PA 19131		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 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:           <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 50560-1."</li> <li>b. It is preferred that the misuse statement: "It is a violation of Federal Law . . ." to be placed directly below the heading "Directions for Use".</li> </ol> </li> <li>3. 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.</li> </ol>		
<input 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 section 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-767C)

Enclosures

(Y)  
(V) not only in hospitals, but in schools, institutions, and industry. ~~LONZA FORMULATION S-21~~ has been formulated to aid in the reduction of cross-contamination in these areas.

~~LONZA FORMULATION S-21~~ 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.

~~LONZA FORMULATION S-21~~ is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, ~~LONZA FORMULATION S-21~~ 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.

### Precautionary Statements

**Hazardous to Humans and Domestic Animals**

## DANGER

Keep Out of Reach of Children. Corrosive. Causes 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 if swallowed. Avoid contamination of food.

### Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal.
- Do not store on side
- Avoid creasing or impacting of side walls.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Triple Rinse Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If container is 1 gallon or less, use this container disposal statement.) Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

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

## HOSPITAL INSTITUTIONAL CLEANER

RadGard RAVE 502

Disinfectant-Cleaner-Sanitizer-Fungicide  
Mildewstat-Virucide-Deodorizer  
for Hospitals, Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness  
(calculated as CaCO<sub>3</sub>) in the presence of 5% serum  
contamination

### Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	2.200%

### Inert Ingredients

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 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.

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No. 50560-6836-75

EPA Establishment No. 50560 PA 001-6836-11-1

Net Contents

MANUFACTURED BY:

LONZA INC., 22-10 Route 208, Fair Lawn, N.J. 07410

RADD CLINICAL CO., 5070 PARKSIDE AVE., PHILA., PA 19131  
For Sale For Use And Storage By  
Maintenance Personnel Only

DIRECTOR  
GENERAL

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