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When used as directed, this product is an effective disinfectant, deodorant, and sanitizer. When use as a sanitizer, food contact surfaces, equipment, and utensils can be air dried after immersion in a 1 oz/4 gallon solution without a potable water rinse.

When used as directed, this product mixes with water to form clear, stable use solutions that are non-corrosive and non-staining to most common metals, plastics, and tile.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist. Wear goggles or face shield and rubber gloves.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

S.JRAGE AND DISPOSAL Store only in tightly closed, original container in a secure are inaccessible to children and away from food or feed.

Do not reuse empty container. Rinse thoroughly before discarding in trash.

## **USE DIRECTIONS**

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

DISINFECTION IN HOSPITALS, RESTAURANTS, COMMERCIAL AND INDUSTRIAL OFFICES, RESTROOMS AND WORK AREAS. This product may be used on floors, walls, woodwork, bed frames, and furnishings. Types of surfaces suitable for disinfection include glass, smooth metal, washable painted wood or metal, vinyt, glazed porcelain, plastic, finished leather, finished wood and similar non-porous, hard, smooth surfaces.

I ways preclean surfaces with a suitable detergent and rinse well with water before disinfection. After cleaning, apply a solution containing 1 ounce of Disinfectant per gallon of water for usual disinfecting applications. For disinfecting contagious disease areas, use 1 1/2 ounces per gallon of water.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**LONZA RD-10** 

DISINFECTANT-SANITIZER-DEODORANT

## **ACTIVE INGREDIENTS:**

Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%)	
dimethyl benzyl ammonium chloride	10.00%
INERT INGREDIENTS:	90.00%
TOTAL INGREDIENTS	100.00%

This product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1963. Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO<sub>3</sub> when tested by the A.O.A.C. Germicidal and Detergent Sanitizers - "Official Method".

- \* This disinfectant is effective at 1 oz/gal. against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, non-porous hard surfaces.
- \* This disinfectant is an effective virucide against Influenza virus, Type A, Brazil at 1 oz./gal. on precleaned, non-porous hard surfaces.

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

(See additional precautions on side panel)

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, raw 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.

EPA Reg. No. <u>6836-180</u>

EPA Est. No. 6836-GA-1

FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

Manufactured by: LONZA INC. 17-17 RT. 208 FAIR LAWN, NJ 07410

Net Contents:

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Under Medicine Act, as amended for the pesticide registered under EPA Reg. No. 1931-190

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The use solution should be applied using a clean mop, sponge, or by a mechanical spraying device. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Food contact surfaces treated with this concentration of disinfectant must be cleaned with potable water before reuse. Prepare fresh solution daily. Discard solutions when visibly soiled.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, MILK CANS, AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PLANTS, DAIRIES, AND RESTAURANTS. Scrape or flush away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water, then apply a sanitizing treatment of 1 ounce of THIS PRODUCT in 4 gallons of water (200 ppm active sanitizer). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible, invert treated items (glassware, dishes, utensils, milk cans, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

FLANK AND UDDER WASHING. Use 1 ounce of Disinfectant per 4 gallons of water. Use a separate clean towel for each cow. Never dip a used towel back into the disinfectant solution. Prepare a fresh solution for each milking. Prepare solution in non-comodible containers (stainless steel, plastic). Discard solutions if they become visibly soiled or turbid. To prevent residues in milk, allow udder to 'y or dry with clean towel before attaching to milker.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT - Preclean with a suitable detergent and rinse well. Then, apply a wetting solution of 2 oz. of THIS PRODUCT per gallon of water.