Germicidal Ultrasonic Cleaner Concentrate
Recommended Dilution: 1 oz/gallon

Germicidal, Detergent, Disinfectant,
Fungicidal, Virucidal, Tuberculocidal, Deodorant

ACTIVE INGREDIENTS:
- Ortho-benzyl-para-chlorophenol ..................... 3.80 %
- Para-tertiary amyl phenol ............................ 3.74 %
- Ortho-phenyl phenol ................................ 2.35 %

INERT INGREDIENTS: .................................... 90.11 %
TOTAL.................................................... 100.00 %

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

E.P.A. Registration No. 2212-17-72869
E.P.A. Establishment Registration No. 2212-NY-1

FIRST AID: Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes then continue rinsing eye.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth for an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE NUMBER: In case of emergency call toll free 1-800-336-6997. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of the gastric lavage.

SEE HANG TAG FOR ADDITIONAL SAFETY AND PRECAUTIONARY STATEMENTS

Contents 16 fl. oz. Reorder # UD036
Germicidal
Ultrasonic Cleaner Concentrate
1 oz/gallon

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. FOR USE IN
ULTRASONIC CLEANING MACHINE. UltraDose® Germicidal Ultrasonic Cleaner Concentrate is designed
to be used in an ultrasonic cleaning system as a cleaner or decontaminant prior to terminal sterilization or
high level disinfection of non-porous items such as instruments or appliances.

DIRECTIONS FOR DILUTION: To supply the proper level of solution, remove the cap from unit dose
chamber and squeeze bottle to fill reservoir. Use a dilution level of ½ ounce of UltraDose® Germicidal
Ultrasonic Cleaner Concentrate per half gallon of water or 1 ounce per gallon of water (1:128). Pour
concentrate into tray, pan, or ultrasonic tank and add water to recommended level.

CORROSIVE: May cause irreversible eye damage or skin burns. Harmful if swallowed, absorbed through
the skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist.

MANUFACTURED FOR: L&R MANUFACTURING COMPANY
577 ELM STREET
KEARNY, NJ 07032-0607 USA
PHONE: 201-991-5330
FAX: 201-991-5870
EMAIL: INFO@LRULTRASONICS.COM

WWW.LRULTRASONICS.COM

PLEASE CALL OR WRITE WITH QUESTIONS AND SUGGESTIONS.

Bar Code Placement Here

+ H856UD0360

REORDER # UD036
Germicidal Cleaner Concentrate
1 oz/gallon

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER
Corrosive: May cause irreversible eye damage or skin burns. Harmful if swallowed, absorbed through the skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wear coverall over long-sleeved shirt and long pants, socks, and chemical resistant gloves (such as Barrier laminate, or Butyl/Nitrile/Noprene rubber, PVC, Viton with NF-14 mild). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID: Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor for treatment advice.
- IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes then continue rinsing eye.
- IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth for an unconscious person.
- IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of the gastric lavage.

ENVIRONMENTAL HAZARDS
Do not transfer product into reusable containers without cleaning. Do not discharge effluent containing this product into lakes, streams, ponds, wetlands, oceans or other waters unless in accordance with the requirements of a National Permit 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.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 30°F or higher than 120°F. Pesticide Disposal: Pesticide waste are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

Container Disposal: Non-Refillable container. Do not reuse or refill container. Triple rinse container promptly after emptying. Tripple rinse as follows: Fill container 1/2 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washing, use detergent and hot water. Knead and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

GENERAL PRECAUTIONS AND RESTRICTIONS: Following application as a low-pressure or high spray, do not enter or allow others to enter the area until sprays have dried. For all spray application, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For pour, pump, crop and wipe applications: Do not apply this product in a way that will contact other persons. Only protected handlers may be in the area during application.

PHYSICAL OR CHEMICAL HAZARD: Combustible: Do not use or store near heat or open flame.
VIRUCIDAL PERFORMANCE: At 1 oz. per gallon use level, UltraDose® Germicidal Ultrasonic Cleaner Concentrate was evaluated in the presence of 5% serum and 400 ppm hard water for a contact time of 10 minutes at room temperature of (20-23 C) against the HIV-1 (AIDS Virus) found on inanimate, hard, non-porous environmental surfaces. Kills HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type1 (HIV-1) (associated with AIDS).

FOR USE IN ULTRASONIC CLEANING MACHINE: UltraDose® Germicidal Ultrasonic Cleaner Concentrate is designed to be used in an Ultrasonic Cleaning System as a cleaner or decontaminant prior to terminal sterilization or high level disinfection of non-porous items such as instruments or appliances.

DILUTION: To supply the proper use of solution, remove the cap from unit dose chamber and squeeze bottle to fill reservoir. Use a dilution level of 1/8 ounce of UltraDose® Germicidal Ultrasonic Cleaner Concentrate per half gallon of water or 1 ounce per gallon of water (1:128). Pour concentrate into tray, pan or ultrasonic tank and add water to recommended level.

PRE-SOAK: Place contaminated instruments in a holding tray or auxiliary pan filled with properly diluted UltraDose® Germicidal Ultrasonic Cleaner Concentrate to an L&R Ultrasonic Cleaning System also filled with UltraDose® Germicidal Cleaner Concentrate when ready for cleaning cycle. Dispose of solution daily.

DECONTAMINATION: Place contaminated instruments and/or appliances after they have been thoroughly cleaned (preferably in an L&R Ultrasonic Cleaning System) into properly mixed UltraDose® Germicidal Ultrasonic Cleaner Concentrate. Make sure to properly rinse and dry instruments prior to placing in a tray or pan. Completely immerse for 10 minutes at room temperature (20°~25°C/68°~77°F) for proper decontamination. Instruments and appliances must be removed and thoroughly rinsed prior to sterilization or high level disinfection. Change solution daily or sooner if required.

ULTRASONIC CLEANING EQUIPMENT: Add UltraDose® Germicidal Ultrasonic Cleaner Concentrate and water, at the proper dilution ratio, as stated above (1:128) to your ultrasonic machine. Fill the basket with instruments, place cover on machine and run a cycle of 10 minutes. DO NOT use the heater on the machine as this will cause vaporization of the germicide. After completing the cycle, turn off machine and lift the basket, allowing drainage and then rinse in running water. The solution should be replaced daily, more often if heavy contamination occurs. DO NOT MIX WITH ANY OTHER MATERIALS.

NOTE: 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

“SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS”: Contact Time: Leave surface wet for 10 minutes with 1 oz. per gallon use dilution.
Cleaning Procedure: Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of UltraDose® Germicidal Ultrasonic Cleaner Concentrate. Personal Protection: Clean up should always be done wearing protective latex gloves, gowns, masks, and eye protection. Disposal of Infectious Material: Blood, body fluids, cleaning materials, and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

GERMICIDAL ACTIVITY: UltraDose® Germicidal Ultrasonic Cleaner Concentrate is effective against a wide range of organisms as demonstrated by the ADAC test method, modified in 400 ppm hard water (as CaCO3). Representative organisms include: HIV-1, Staphylococcus Aureus, Pseudomonas Aeruginosa, and Salmonella Choleraesuis. Additional testing was performed using the standard ADAC test method without the addition of hard water. Representative organisms include: Seratia Marcescens, Herpes Simplex 2, (TB) Mycobacterium Bovis BCG, and Trichophyton mentagrophytes.

Manufactured for: L&R Manufacturing Company
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