SUPERGARD is a synthetic detergent with wide spectrum kill of gram positive and gram negative microorganisms, provides good cleaning and disinfecting in one operation, non-flammable and non-volatile use dilutions and excellent solubility.
*After this product's use as a disinfectant, it will biodegrade in sewage systems and/or the environment.
The **SUPERGARD** detergent system has been especially formulated to provide cleaning, wetting and penetration of soils and organic matter and easy rinsing of surfaces. Good foam is obtained at 1/2 ounce per gallon of water (1:256) to provide prolonged contact time.
SUPERGARD at 1/2 ounce per gallon of water (1:256) provides residual control of odor-causing bacteria in the presence of moisture.
SUPERGARD is recommended for use when used as directed on ceramic and glazed tile surfaces, stainless steel, aluminum, chrome, galvanized metal, glass, and other non-porous surfaces such as treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, and polyurethane.
SUPERGARD at 1/2 ounce per gallon of water (1:256) is suited for disinfecting and cleaning all environmental surfaces in Hospitals, Medical Research Centers, Health Care Facilities, Schools, Research Centers, and Laboratories.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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.
General Precautions and Restrictions: 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. Following application as a low pressure or high pressure spray, do not enter or allow others to enter the treated area until sprays have dried.
General Information: Toxicity tests required by the U.S. Environmental Protection Agency for **SUPERGARD** is done in conformity with the FDA and EPA Good Laboratory Practice Regulations. Proven effective as a disinfectant by the following test: A.O.A.C. (use dilution test method) in conformance with the 14th Edition 1984. All dilutions at 1:256. The following organisms tested at 1,000 ppm water hardness as calcium carbonate and 10% blood serum as organic soil:

Mycobacterium bovis (BCG) ATCC #35743
A.O.A.C. Tuberculocidal Test
Staphylococcus aureus, Methicillin resistant (MRSA) ATCC #25923
Staphylococcus aureus ATCC #6538
Salmonella paratyphi B ATCC #9281
Vancomycin resistant entercoccus faecalis (VRE) ATCC #51299
Salmonella typhimurium ATCC #13311
Salmonella schottmuelleri ATCC #8759
Klebsiella pneumoniae ATCC #4352
Streptococcus pyogenes ATCC #19615
Shigella sonnei ATCC #25931
Enterobacter aerogenes ATCC #13048

+The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 1,000 ppm water hardness as calcium carbonate and 10% blood serum as organic soil:

Human Immunodeficiency Virus, HTLV-IIIB Strain of HIV-1 (AIDS virus)
Vaccinia Virus ATCC #VR-325
Human adenovirus ATCC #VR-5

SUPERGARD has also been tested according to A.O.A.C. use dilution test methods and proven effective as a disinfectant against the following organisms at 500 ppm water hardness as calcium carbonate and 5% blood serum as organic soil: All tests done in accordance with the 14th Edition, 1984. All dilutions at 1:256.

Trichophyton mentagrophytes ATCC #9533
A.O.A.C. Fungicidal Test
Salmonella choleraesuis ATCC #10708
Pseudomonas aeruginosa ATCC #15442
Escherichia coli ATCC #11228

+The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 500 ppm water hardness as calcium carbonate and 5% blood serum as organic soil:

Herpes simplex Type 1
Human Influenza A/Hong Kong Virus

Buckeye®

SUPERGARD

CLEANER • DISINFECTANT • DEODORIZER

STAPHYLOCIDAL • PSEUDOMONACIDAL
SALMONELLACIDAL • TUBERCULOCIDAL • VIRUCIDAL+
FUNGICIDAL • CONDUCTIVE • BIODEGRADABLE*

ACTIVE INGREDIENTS:

para-tertiary-Amylphenol	10.0%
ortho-Benzyl-para-chlorophenol	6.5%
ortho-Phenylphenol	6.0%
INERT INGREDIENTS:	77.5%
TOTAL	100.0%

EPA REG. NO. 3862-178-559 EPA EST. NO. 559-MO-1

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.
FIRST AID: IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call 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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
In case of emergency call toll free 800-303-0441. Outside North America call 651-632-8956. 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 contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
NOTICE: This product contains a chemical known to the state of California to cause cancer.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear:
- long sleeved shirt and long pants
- socks plus shoes
- goggles or face shield
- chemical-resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber and viton)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE seperately from other laundry.
USER SAFETY RECOMMENDATIONS: User should: • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.
PHYSICAL AND CHEMICAL HAZARDS
Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

• CONDUCTIVE •

SUPERGARD has been tested by Hood Patterson-Dewar, Electrical Testing Engineers, for its effect on conductive flooring. The method used conforms to the specifications known as NFPA Standard No. 56A, published by the National Fire Protection Association, Second Edition, 1987. **SUPERGARD** meets the requirement of NFPA Standard No. 56A.

Hospital Use Directions:

1. To clean, disinfect, and deodorize floors, walls and other non-porous environmental surfaces: Use 1/2 ounce of SUPERGARD per gallon of water (1:256). Apply with cloth, sponge, mop, mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. For heavily soiled areas a preliminary cleaning is required; remove gross soil and proceed per General Use Directions.
2. When completed, rinse with clear water.
3. **SUPERGARD** is an effective tuberculocide against Mycobacterium bovis in 10 minutes at 20°C, when used on hard, non-porous inanimate environmental surfaces. Follow above directions, including removal of gross filth or heavy soil prior to application of **SUPERGARD**.
4. KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) associated with AIDS.

Special Instructions For Cleaning And Decontaminating Against HIV Of Surfaces/Objects Soiled With Blood/Body Fluids.
Personal Protection: When handling items soiled with blood or body fluids, use protective equipment such as disposable rubber gloves, gowns, masks or eye coverings.
Cleaning Procedure: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant.
Contact Time: To kill HIV-1 (AIDS virus) a contact time of 10 minutes at room temperature must be allowed.
Disposal Of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

General Use Directions:

SUPERGARD is effective against all organisms listed at 500 ppm water hardness and 5% blood serum. NOTE: **SUPERGARD** is also effective against a number of organisms (identified in the left label panel) under the more stringent conditions of 1,000 ppm water hardness and 10% blood serum.

1. *To clean, disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, garbage cans, tanning beds and other hard, non-porous environmental surfaces:* Remove gross filth and heavy soil with a preliminary cleaning step prior to application of **SUPERGARD**. Apply solution of 1/2 ounce of **SUPERGARD** per gallon of water (1:256) with a sponge, mop, mechanical spray device or foaming apparatus, making sure that all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes.
2. *To clean and disinfect such articles as combs, brushes, razors, scissors and rubber goods:* Wipe articles clean and soak for 10 minutes in a solution containing 1/2 ounce of **SUPERGARD** per gallon of water (1:256).
3. *To disinfect fabrics such as sheets, linens, aprons and uniforms:* First rinse to remove gross filth or heavy soil, then soak for 10 minutes in a solution containing 1/2 ounce of **SUPERGARD** per gallon of water (1:256).
4. To clean gross filth or heavy soil on environmental surfaces prior to disinfection, use 1/2 ounce of **SUPERGARD** per gallon of water (1:256).

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Pesticides Storage: Store only in original container away from heat and open flame. Keep container closed when not in use. Storage must be secured sufficiently to make product inaccessible to children or persons unfamiliar with its proper use.
Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal 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 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 by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse empty container.

LICENSED
HAWAII
DEPT. OF AGRICULTURE
Period 2005-2007 No. 9021.17

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9021.17

NET CONTENTS:

MANUFACTURED FOR
Buckeye International, Inc.
2700 Wagner Place • Maryland Heights, MO 63043 USA • 314-291-1900

1872 (8/05)