### DISINFECTANT CLEANER CONCENTRATE

- Staphylocidal
- Pseudomonacidal
- Salmonellacidal
- Aspergillusidal
- Parvocidal
- Virucidal
- Fungicidal
- Mildewcidual
- Deodorant
- Tuberculocidal
- Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called Swine Flu)

### SYNTHETIC PHENOLIC DISINFECTANT

**ACTIVE INGREDIENTS**
- ortho-Phenylphenol .... 12.0%
- ortho-Benzyl-para-chlorophenol .... 10.0%
- para-tertiary-Amylphenol .... 4.0%
- OTHER INGREDIENTS .... 74.0%
- TOTAL .... 100.0%

**EPA REG. NO.** 3862-177-43591  
**EPA EST. NO.** 3862-GA-1

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### 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 or absorbed through skin. Do not get in eyes, on skin, or on clothing. Remove contaminated clothing and wash before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical-resistant shoes
- Goggles or face shield
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, neoprene rubber and viton)

In addition, applicators and other handlers exposed to fog during fogging applications, and until fog has dissipated and the enclosed area has been thoroughly ventilated, must wear a full face dust/mist filtering respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Keep 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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

**CONDUCTIVE**

SynPhenol-3” disinfectant 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 NFA Standard No. 56A, published by the National Fire Protection Association, Second Edition, 1987. SynPhenol-3™ disinfectant meets the requirement of NFA 56A.

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### FIRST AID

**IF IN EYES:** Hold eyelids 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 poison control center or doctor for treatment.

**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 until told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor immediately for treatment advice. Have the product label with you when calling the poison control center or doctor, or going for treatment. In case of emergency call 1-800-254-2299. Questions? Comments? Call 1-888-241-9545, Monday-Friday, 7:00 AM - 3:45 PM MST.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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**NET CONTENTS 1 GAL. (3.8 L)**
GENERAL INFORMATION

SynPhenol-3™ disinfectant is a synthetic detergent with broad spectrum kill of gram positive and gram negative microorganisms, provides effective cleaning and disinfecting in one operation, non-flammable and non-volatile in use dilutions, excellent solubility, dilutes in hot, cold, soft or hard water of up to 1000 ppm water hardness.

The SynPhenol-3™ disinfectant high foaming detergent system has been especially formulated to provide heavy duty cleaning, wetting and penetration of soils and organic matter and easy rinsing of surfaces. Excellent clinging foam is obtained at 1/2 oz. per gallon of water (1:256) to provide prolonged contact time.

SynPhenol-3™ disinfectant, at 1/2 oz. per gallon of water (1:256) provides residual control of odor causing bacteria in the presence of moisture.

SynPhenol-3™ disinfectant is recommended for use when used as directed on ceramic and glazed tile surfaces, stainless steel, aluminum, chrome, galvanized metal, glass, and other hard non-porous environmental surfaces such as treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, and polyurethane.

For use in animal care facilities.

Proven effective as a disinfectant by the following tests: 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 1000 ppm water hardness (as calcium carbonate) and 10% horse serum (as organic soil):

- Alcaligenes faecalis, Strain 838
- Alcaligenes faecalis, Georgia 838
- Escherichia coli, ATCC# 11229
- Haemophilus parasuis, ATCC# 19417
- Klebsiella pneumoniae, ATCC# 4352
- Lactobacillus acidophilus, ATCC# 14932
- Microsorum canis, ATCC# 42872
- Microsporum gypseum, ATCC# 52027
- Mycobacterium bovis (BCG)
- Mycoplasma synoviae
- Mycoplasma gallisepticum
- Mycoplasma hypovirulentiae, ATCC# 25934
- Mycoplasma varians, ATCC# 35931
- Pasteurella multocida, ATCC# 6529 (fowl cholera)
- Proteus vulgaris, ATCC# 13315
- Pseudomonas aeruginosa, ATCC# 15442
- Rhodococcus equi, ATCC# 6939
- Salmonella arizonae PD 36
- Salmonella arizonae #7:1, 7, 8
- Salmonella choleraesuis, ATCC# 10708
- Salmonella choleraesuis, Kunzendorf Strain
- Salmonella enteritidis, ATCC# 13076
- Salmonella gallinarum, ATCC# 9184
- Salmonella pullorum, ATCC# 19945
- Salmonella schottmeulleri, ATCC# 8749
- Salmonella typhimurium, ATCC# 13311
- Shigella sonnei ATCC# 25931
- Staphylococcus aureus (MRSA), ATCC# 33591
- Staphylococcus epidermis
- Staphylococcus haemolyticus
- Streptococcus equi, ATCC# 39506
- Streptococcus pyogenes, ATCC# 9342
- Streptococcus pyogenes, ATCC# 19615
- Streptococcus suis, Type II
- Streplococcus equi, ATCC# 9533

*The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on hard, non-porous inanimate environmental surfaces. Tested at 1000 ppm water hardness (as calcium carbonate) and 10% serum (as organic soil):

- Avian adenovirus
- Avian infectious bronchitis virus
- Avian influenza virus
- Avian laryngotracheitis
- Equine Rotavirus
- Avian reovirus
- Avian rotavirus, ATCC# VR-1
- Canine adenovirus, ATCC# VR-800
- Canine coronavirus, ATCC# VR-809
- Canine parvovirus, Strain CPV MLV (Cornell)
- Duck enteritis virus (D.V.E.)
- Equine arteritis, ATCC# VR-796 (Equine viral arteritis)
- Equine herpes virus, ATCC# VR-700 (Equine rhinopneumonitis)
**Feline calicivirus**, ATCC® VR-782
**Feline rhinotracheitis** ATCC® VR-636
**Herpes Simplex, Type 1**
**HIV-1 (AIDS virus)**

**Influenza A-2/Hong Kong virus**, ATCC® VR-544
**Mouse hepatitis virus, Strain MHV-A59, ATCC® VR-764**
**Newcastle disease virus**

**Parainfluenza virus**, Type 1, Sendai Strain ATCC® VR-105
**Porcine Reproduction and Respiratory Syndrome Virus**, Strain ISU-P ATCC® VR-2402

**Porcine rotavirus**, ATCC® VR-893
**Pseudorabies virus, Aujeszky Strain**, ATCC® VR-135
**Transmissible gastroenteritis virus, Purdue Strains**, ATCC® VR-763

**Hard Surface Mildewcidal Test Method:** CSMA method 23 at 1000 ppm water hardness (as calcium carbonate) and 10% horse serum (as organic soil):

**Aspergillus niger** ATCC® 6275
(brown mold)

**Penicillium variable** NRRL # 3765
(green mold)

**DIRECTIONS FOR USE**

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

**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 spray has dried. Thoroughly ventilate entire closed area after fogging applications. Do not enter, allow other persons to enter, house livestock, or use equipment in the treated area until ventilation is complete and any liquid has been absorbed, set, or dried. For entry into fogged areas before ventilation is complete and the fog has completely dissipated, all persons must wear the personal protective equipment, including a full-face respirator, required in the precautionary statement section of this labeling for applicators and other handlers.

**GENERAL USE DIRECTIONS:**

To clean, disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures and garbage cans: Remove gross filth and heavy soil with a preliminary cleaning step prior to applying SynPhenol-3™ disinfectant. Apply solution of 1/2 oz. SynPhenol-3™ disinfectant 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 surface to remain wet for 10 minutes. Air dry. To clean and disinfect such articles as food and water bowls, non-porous bird toys, non-porous perches, comb, brushes, razors, scissors, and rubber goods: all articles must be thoroughly cleaned to remove excess debris, rinsed and rough-dried, including the hollows and lumens, before immersion in solution. Soak for 10 minutes in a solution containing 1/2 oz. SynPhenol-3™ disinfectant per gallon of water (1:256). Rinse food and water bowls prior to reuse. 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 oz. SynPhenol-3™ disinfectant per gallon of water (1:256).

To clean gross filth or heavy soil on environmental surfaces prior to disinfection, use 1/2 oz. of SynPhenol-3™ disinfectant per gallon of water (1:256). Dilution ratios: use 1/2 oz. (15cc) of SynPhenol-3™ disinfectant per gallon of water [use 1/16 oz. (2cc) of SynPhenol-3™ disinfectant per 16 oz. of water (1:256); 1/8 oz. (4cc) of SynPhenol-3™ disinfectant per 32 oz. of water (1:256); 1/3 oz. (6cc) of SynPhenol-3™ disinfectant per 48 oz. of water (1:256)].

**KILLS HIV ON PREVIOUSLY 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 or 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 Decontamination Against HIV Of Surfaces/Objects Soiled With Blood/Blood 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 or 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.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store only in original container away from heat or 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:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, in incinerator, or in bucket by burning. If burned, stay out of smoke.

**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 previous notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**Manufactured for:**
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