

70144-1

12/06/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

Micro-Scientific Industries, Inc  
1225 Carnegie Street, Suite 11  
Rolling Meadows, IL 60008

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

DEC 06 2012

Attention Megan Pletka  
Technology Sciences Group Inc

Subject Opti-Cide 3®  
EPA Reg No 70144-1  
Amendment Letter Dated June 7, 2011

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4(a) when the Agency requires all registrants of similar products to submit such data

If the above 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 bearing the amended labeling constitutes acceptance of these conditions

A stamped copy of the accepted labeling is enclosed Submit three copies of your final printed labeling to the Agency before distributing or selling the product bearing the revised labeling

If you have any questions concerning this letter, please contact Elizabeth Hernandez at (703) 347-0241

Sincerely,

A handwritten signature in black ink, appearing to read "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

# Opti-Cide® 3

{Alternate name [Opti Cide® 1]} {Alternate name [Opti Cide® 2]}

{Insert marketing statements as appropriate from Marketing Copy and/or Directions for Use}

## Active Ingredients

n Alkyl (60% C <sub>14</sub> 30% C <sub>16</sub> 5% C <sub>12</sub> 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride	0 154%
n Alkyl (68% C <sub>12</sub> 32% C <sub>14</sub> ) dimethyl ethyl benzyl ammonium chloride	0 154%
Isopropanol	21 000%

## Other Ingredients

Total	78 692%
	100 000%

Keep Out of Reach of Children

## CAUTION

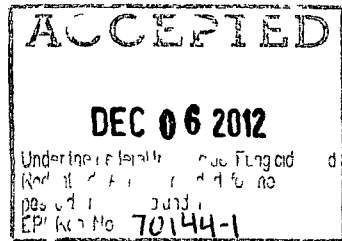
See back [side] panel for First Aid and additional Precautionary Statements

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Net Contents \_\_\_\_\_ US Gallons [oz ] (\_\_\_\_\_ ml)  
{2 ounces through 275 gallons}



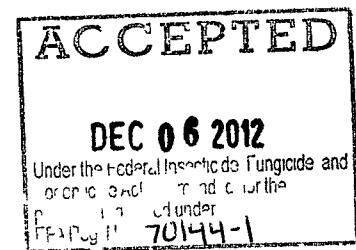
Made in the U S A



## {Marketing Copy}

- Antibacterial
- Antimicrobial
- Bactericidal
- Broad Spectrum
- Cleaner [Cleans]
- Disinfectant [Disinfects] [Soft] [Hard] Surfaces in [2] [3] [5] {as appropriate} minutes
- Decontaminant
- Decontaminates
- Germicidal
- {Sanitizer\*\* Disinfectant and Cleaner {Insert Use Sites or descriptors}
- Effective
- For use on {insert Use Sites or descriptors}
- Fragrance free
- Fungicidal
- Instrument(s) [Devices]
- Healthcare [Hospital]
- Hospital Uses
- Housekeeping and In Home Use
- [Pre Cleaning] Instrument [Device] Soak
- Kills Bacteria Viruses\*[†] [††] Fungi – Tuberculosis (TB) on hard non porous inanimate surfaces such as {insert Descriptors}
- Kills Bacteria Viruses\*[†] [††] Fungi, *Mycobacterium tuberculosis* (var bovis) [in 2] [3] [5] minutes {as directed}

Kills [99 9% of Bacteria] {or} [Germ]  
 2 Minute [Inanimate] [Non porous] [Hard] Surface Disinfectant [disinfection time]  
 10 Second [Soft] [/] [Hard] Surface Sanitizer\*\*  
 Kills {taken from list of approved organisms}  
 Kills Flu Viruses\*[†]  
 [Hospital] [Medical] [Surgical] [Dental] [Veterinary] [Animal Care] [Home Health Care] [Long Term Care] [EMS] {or  
 other use sites as described}  
 Multi purpose  
 Floor Cleaner  
 Shoe [Spray] [Cleaner] [Sanitizer\*\*] [Disinfectant]  
 Ultrasonic Cleaner Concentrate  
 Same product {will} {insert descriptors}  
 Clean  
 Cleans on contact  
 Pre clean scope surfaces  
 Sanitize\*\*  
 Disinfect  
 Now  
 Barber  
 Salon  
 Clipper Blade [Sanitizer\*\*] [Disinfectant]  
 Deodorizer [Deodorizes] [Deodorize]  
 Helps eliminate [s] [smells] [odors]  
 Improved Uses  
 Inanimate Non Porous Hard / Soft Surface [Disinfectant] [Sanitizer] Cleaner  
 Microfiber [approved] [compatible]  
 No confusion  
 One product to {taken from descriptors}  
 Kills 99 9% of *Staphylococcus aureus* and *Enterobacter aerogenes*  
 Kills MRSA  
 Kills H1 N1 Influenza A Virus\*[†] [(formerly called swine flu)]  
 [Medical] [/] [Surgical] [/] [Dental] [/] [Hospital] {or other descriptor} Surface and Equipment Disinfectant Cleaner  
 Ready to Use  
 Salon Disinfectant  
 Salon Sanitizer\*\*  
 Suitable for use on non food contact surfaces [when used as directed]  
 Sanitizer\*\* [Sanitizes\*\*] [Hard Surfaces] [Soft Surfaces] [in 10 seconds]  
 Sanitizer\*\* [Disinfectant] Cleaner  
 Scope pre cleaning [pre cleaner] [and] [decontaminant] [disinfectant]  
 Spot Cleaner  
 Spot Cleaning of {insert descriptors} Sanitizer [Disinfectant] Cleaner  
 Surface {insert descriptors} [Disinfectant] [Sanitizer] [and Cleaner]  
 This product is [particularly] effective [in] [at] {insert Use or Sites}  
 Tuberculocidal  
 Virucidal\* [Virucide\*]  
 Kills [Enveloped†] [Non Enveloped††] Viruses\*  
 Contains No Perfumes  
 Refillable container [bottle]  
 One step germicidal action on pre cleaned surfaces  
 One step disinfectant action on pre cleaned surfaces  
 One step sanitizing on pre cleaned surfaces



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Contains no [artificial] coloring dyes

Will not stain [vinyl] [surfaces]

[Same] [one] product [to] [for] {add descriptors} [clean[s]] [and] [sanitize[s]] [and] [disinfect[s]]

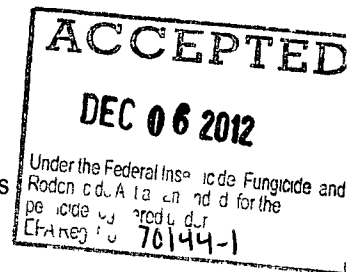
With [Contains] Rust Inhibitor

Aids in the reduction of cross contamination on treated surfaces

This product {product name} is particularly effective for cleaning and disinfecting {insert Descriptors}

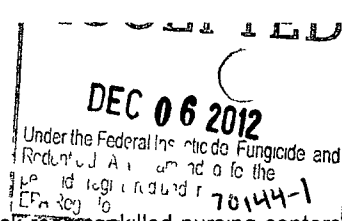
When used as directed this product [{product name}] effectively cleans and disinfects hard non porous

[Environmental] inanimate surfaces such as {insert Descriptors}



**{Use Sites }**

This product is [particularly] effective in {at} {insert Use Sites} Acute care facilities air transport facilities airports airplane interiors amusement parks ambulatory care centers ambulatory care facilities anesthesia areas animal/pet care facilities animal control facilities animal control vehicles animal breeding facilities animal detention facilities animal hospitals animal laboratories animal research facilities animal rescue shelters animal shelters animal show facilities animal trailers apartments arboretums arcades athletic training facilities athletic locker rooms ATM surfaces automatic teller machine (ATM) facilities [surfaces] auto facilities autopsy rooms avian care facilities avian facilities avian units bakeries banks barber shops bathroom facilities bathrooms bedrooms blood banks banquet hall facilities bioskill laboratories blood drawing centers blood units blood pheresis facilities body piercing salons body service facilities body storage facilities botanical gardens bowling alleys bus facilities bus stations cab facilities cadaver processing areas canine facilities canine units cardiac catheterization labs cardiac catheterization laboratories cash dispensing machines casinos Cat scan laboratories [labs] Cat scan [labs] laboratories central instrument reprocessing facilities child care facilities clean rooms clinical areas colleges condominiums convention facilities conference centers conference room fixtures correctional facilities CS labs CS laboratories CT labs CT laboratories currency exchanges day care centers day care schools day spas delivery units dental care facilities hand pieces\*\*\* dental laboratories dental offices detention facilities dialysis centers dialysis units dissection labs dissection work tables diving suits diving equipment diving snorkels\*\*\* diving masks\*\*\* doggy day care centers drug preparation facilities\*\*\* early learning centers electrolysis facilities emergency medical service (EMS) units emergency rooms endoscopy centers endoscopy facilities endoscopy departments entertainment facilities environmental services facilities equine facilities equine units esthetician facilities eye care facilities exam rooms examination rooms feline facilities feline units fire departments fire/rescue departments florists food processing facilities\*\*\* foot spas foreign currency exchange facilities foreign currency exchanges forestry services funeral homes gaming facilities garden centers general public facilities GI labs GI laboratories golf courses grocery stores grammar schools grooming facilities grounds keeping services gymnasiums gyms habitats hair salons health clubs ambulance helicopter interiors high schools holding cells home care patient rooms home health care facilities homes hospice rooms hospitality facilities hospitals hotels household bathrooms housekeeping rooms hydrotherapy facilities hydrotherapy rooms infant care facilities instrument reprocessing areas intensive care units (ICUs) isolation rooms jails kiosks kindergartens kitchens labor units laboratories landscaping services lasik eye centers lawn services learning institutions limousine facilities living rooms lockup facilities lockups long term care facilities lunchrooms medical facilities medical offices medivans MICUs middle schools money handling facilities morgues mortuary facilities mortuaries motels movie theaters MRI facilities MRI labs MRI laboratories nail salons neonatal intensive care units (NICUs) newborn nurseries nuclear medicine facilities nurseries nursery schools nursing homes occupational therapy centers occupational therapy facilities oncology areas operating rooms ophthalmology centers ophthalmology facilities ophthalmology units optometric offices oral health care facilities orthodontic offices outpatient care facilities outpatient facilities outpatient surgery centers patient care rooms pathology rooms pediatric units pedicure salons personal care service facilities pet homes pet motels pet spas pet stores pharmacies physical therapy centers physical therapy facilities plasma pheresis centers plasma pheresis facilities pheresis units post op rooms post operative rooms pre op areas pre operation areas pre schools primary care facilities prisons public facilities public bathrooms public transportation facilities radiology rooms reception areas recovery rooms recreation facilities rehabilitation facilities rescue departments respiratory therapy facilities reptile habitats restaurants restroom facilities retail stores rodent facilities rodent units schools sleeping rooms scope



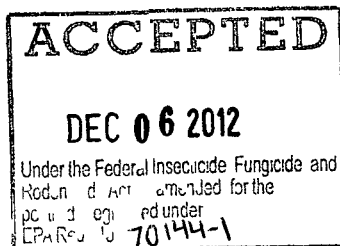
reprocessing rooms shopping malls sick room facilities sick rooms ~~skilled nursing centers~~ skin care facilities skin care salons snack shops spas SPD labs SPD laboratories tanning salons tattoo studios taxi facilities taxi cab facilities theaters toilet facilities train facilities train stations transport vehicles transportation waiting rooms tree services universities urgent care centers urgent care facilities veterinary hospitals waiting rooms weight training facilities X ray rooms x ray equipment surfaces zoos and other similar establishments

**{Descriptors }**

Use [this product] [{product name}] to clean [disinfect] [sanitize\*\*] [soft] [hard] non food contact surfaces food contact surfaces\*\*\* non porous inanimate surfaces such as those made of acrylic metals (aluminum brass copper stainless steel chrome) granite glass plastics (polycarbonate polypropylene polystyrene and polyvinylchloride [(PVC)]) [clear plastics] hard non porous rubber Plexiglas® vinyl as well as coated laminated and painted surfaces May be used on items such as air evacuation transport units air transport units air vents surfaces airplane fixtures airplane interiors adult toy surfaces\*\*\* ambulance interior surfaces ambulances amusement machine surfaces analgesia equipment surfaces anesthesia machines animal cages animal habitats apnea monitors aquariums armrests athletic facility fixtures athletic mats athletic equipment athletic protective equipment athletic shoe interiors ATM touch buttons automatic teller machine (ATM) touch buttons attendant seats tables backboards balloon pumps bank teller surfaces bar tops bassinets bathing tubs bathroom facilities bathroom fixtures bathroom surfaces bathtubs bedrails bedroom toys\*\*\* beds bedside devices bedside tables bedside stands biohazard team equipment biological monitoring devices bird cage surfaces\*\* birthing room fixtures mouth bits\*\*\* blood bank equipment surfaces blood drawing surfaces blood pressure equipment blood pressure units bowls breathing monitors breast pump surfaces\*\*\* bridles brushes cabinets cages call buttons cadavers cardiac monitors cash register surfaces cash registers cat litter boxes carts central supply equipment chainsaw blades chairs changing tables chest pumps classroom fixtures clear plastics clipper blade clippers cloth furniture [surfaces] coated mattresses coated pillows coin counter surfaces coin dispensers collars colon equipment surfaces combs commodes computer keyboards computer screens computer touch screens cots counters countertops CPAP masks CPAP units CPR training devices CPR training manikins crash carts cribs CT equipment curing lights curtains cuspidors cutting boards\*\*\* decks dental impressions\*\*\* dental trays dental chair surfaces dental equipment surfaces dialysis treatment equipment surfaces diaper changing tables diaper pails dictating machines diving equipment diving masks door handles, doorknobs drinking fountain exteriors drug preparation equipment drug preparation hoods dry suits dumbbells elevator buttons elevator panels emergency room stretchers emergency medical technician units emergency rescue squad vehicles EMT units embalming tables empty whirlpool tanks\*\*\* endoscope light source units endoscope machine surfaces endoscope machine tubing endoscopes endoscopes surfaces environmental patient care fixtures equipment counters ER stretchers ER equipment surfaces escalator and moving walkway handrails exam equipment exam lights exam room lights exam room surfaces exam tables examination equipment examination lights exam room lights examination room surfaces examination tables eye wear eye glasses face shields faucets finger print counters first call stretchers fish nets\*\*\* fish tank aerators\*\*\* fish tank filters\*\*\* fish tank gravel\*\*\* fish tanks\*\*\* fishing waders\*\*\* fixtures flea combs, floors flower pots\*\*\* food delivery carts foot spa bowls frequently touched surfaces furniture gaming machines garbage cans garbage compactors garden equipment garden storage bins garden tools gastroenterology equipment devices gastroenterology equipment fixtures glucometers goggles gonial lenses grass mower blades grooming facility surfaces grooming tables gym mats hair care stations fixtures hair brushes, hair clippers hair combs hair driers handcuffs handrails harnesses hazmat team equipment hearse interiors helicopters high chairs high touch areas home care equipment surfaces horse trailers hospice rooms household fixtures empty Hubbard tanks\*\*\* empty hydrotherapy units hygiene treatment surfaces hyperbaric chamber surfaces IC pumps immobilization devices implements incubators, infant care equipment infant care warmers infant changing tables, infant incubators infant seats infant transport incubators infant warmers infant warming equipment isolettes® instrument reprocessing equipment instrument trays interior tubing lumens IV poles IV stands IV pump surfaces infusion pump surfaces kennels kidney dialysis equipment surfaces kick buckets kitchen fixtures kitty litter boxes kitty litter scoops lab benches lab fixtures laboratory benches laboratory fixtures labor and delivery room surfaces laryngoscopes leashes leather surfaces light lens covers light pull chains light switches lights litter boxes locker room benches lockers lockup facility fixtures loupes manicure implements marine vessel interiors masks mats mattress covers mayo stands medication carts micro derma abrasion

equipment microkeratome surfaces microscopes monitors mouthguards\*\*\* MRI equipment surfaces nail implements nail station fixtures nail station tables non critical devices noncritical operating room lights operating room surfaces operating room tables OR lights OR surfaces OR tables non food/feed contact surfaces non food/feed preparation surfaces non porous hazmat suits non porous plastic covered menus hazmat suits [laminated] [plastic] covered menus nursing station fixtures OB/Gyne surfaces OB/Gynecology department surfaces occupational therapy surfaces operating room lights operating room surfaces operating room tables optical wear (excluding contact lenses) OR lights OR surfaces OR tables organ scales oxygen hoods oxygen units paramedic units patient care fixtures patient beds patient bedrails patient chairs patient lifts patient curtains patient bed mattresses patient restraints patient transport carts patient transport vehicles pedicure chairs pedicure chair tubs pedicure implements PEEP units pet carrier surfaces pet care surfaces pharmacy counters pharmacy surfaces phototherapy lights physician office surfaces physical therapy equipment surfaces plush toys pre wash laundry spray pre wash uniform spray pre wash turnout gear spray pruning shears plastic mattress covers play care equipment play mats Plexiglas® hoods poker machine surfaces pooper scoopers prisoner benches protective eye wear pulse oximeters surfaces pumps rails razors reception area fixtures recreational devices refrigeration units remains bags remote controls reptile habitats\*\*\* reptile heat rocks\*\*\* rescue dive team equipment rescue squad equipment respirator ventilators respirators respiratory therapy equipment restraints resuscitators salon fixtures scales scissors school fixtures school lockers scoop stretchers scuba equipment seats self contained breathing apparatus (SCUBA) equipment sex toy surfaces\*\*\* shampoo bowls shears shower doors shower surfaces showers shower stalls sinks skin care equipment surfaces [SilkPeel™] dermal infusion equipment sleeping mats slit lamps slot machines slot machine surfaces slot machine surfaces soap containers soap dishes shoes shoe interiors shoe inserts SPD equipment specimen refrigerator units splinting devices squad benches stalls stair chairs stethoscopes stools stretchers stuffed toys stuffed pillows suction devices suction machines suction units supply cabinets surgical tables tables tabletops surgical instruments surgical devices surgical implements tanning beds telemetry equipment telephones toilet facilities toilets toilet seats toilet surfaces toilet training equipment training room surfaces tonometer equipment surfaces tonometer tip surfaces tools touch screens toys\*\*\* tooth brushes\*\*\* trash can lids trash cans treatment hoods transport vehicle interiors [train] [airplane] [helicopter] [automobile] [bus] [taxi] [limo] [ambulance] [patient] [yachts] [cruise ship interior] transport vehicle surfaces tree saws tubing tumbling mats and equipment turf equipment turf equipment blades TV remote controls unplugged hair driers upholstered fixtures van fixtures van interiors vehicle interiors vending machine surfaces ventilators veterinary operating room lights veterinary operating room tables veterinary equipment surfaces video poker machines exteriors walkers walls washing bowls\*\*\* water bowls\*\*\* waterproof mattresses weight machines weight scales weight training equipment wet suits wheelchairs whirlpool tubs window sills work stations wrestling mats workout machines x ray units and other similar items [other [frequently touched] [high touched] [non food contact items] [other high touch areas]

[\*\*\*Rinse with potable water before use ]



## DIRECTIONS FOR USE

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

Apply this undiluted product by sponge rag cloth [microfiber] mop spray or immersion to wet all surfaces thoroughly When used as directed this product [{product name}] effectively kills the following microorganisms at room temperature {Select from Kill Claims and include associated contact time} with a

### {Kill Claims }

#### **10 second [sanitization\*\*] contact time [against]**

*Enterobacter aerogenes*\*\*

*Staphylococcus aureus*\*\*

#### **2 minute [disinfectant] contact time [against]**

*Acinetobacter baumannii*

Avian Influenza A (H3N2) Reassortant Virus\*\*

*Escherichia coli* – with extended beta – lactamase resistance (ESBL) (*E. coli*)

[Bovine Viral Diarrhea] Hepatitis\*\* (HCV) [BVDV Surrogate Hepatitis C Virus]

[Duck] Hepatitis B Virus\*\* (HBV) [DHBV Surrogate Hepatitis B Virus]

Hepatitis B Virus\*\* (HBV)

Hepatitis C Virus\*\* (HCV)

Herpes Simplex Virus\*\* (HSV 2)

Human Immunodeficiency Virus† (HIV 1) [(associated with AIDS)]

Influenza A Virus\*\* [Strain A2/Hong Kong]

*Klebsiella pneumoniae* Carbapenem resistant (KPC)

*Listeria monocytogenes* *Pseudomonas aeruginosa*

Rotavirus\*\*

*Serratia marcescens*

*Salmonella enterica*

*Staphylococcus aureus*

Methicillin Drug Resistant *Staphylococcus aureus* (MRSA)

*Mycobacterium bovis* BCG (tuberculosis) (TB)

*Trichophyton mentagrophytes* [(Ringworm)] [Athletes Foot]

Vancomycin Resistant *Enterococcus faecalis* (VRE)

Swine Influenza A (H1N1) Virus (formerly known as swine flu ) \*\*

#### **3 minute contact time against**

*Bordetella bronchiseptica* (kennel cough)

Canine Distemper Virus\*\*

Canine Para Influenza Virus\*\*

*Chlamydia psittaci* (parrot fever)

*Feline Leukemia Virus*\*\*

*Infectious Bovine Rhinotracheitis Virus*\*\*

Norovirus\*\* [Strain MNV G]

Polio I Virus\*\* Rhinovirus\*\*

*Streptococcus equi*

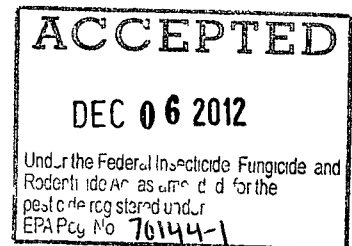
#### **5 minute contact time against**

Canine Parvovirus\*\*

† Enveloped / lipophilic type virus

\*\* Non enveloped / hydrophilic type virus

[ [When indicated for] Sanitization [use]]



ACCEPTED

DEC 06 2012

Under the Federal Insecticide Fungicide and  
Rodenticide Act as amended  
EPA Reg. No. 70144-1

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*{Contact time listed on the market label will be based on label claims and individual microorganism contact times }*

*{The following sentence is required when the Avian Influenza A kill claim appears on a spray bottle label }*

For disinfection of Avian Influenza A use this product as a spray only for surfaces that are not conducive to treatment by immersion or excess liquid

*{The following paragraph is required (per DIS/TSS 18) when the product is intended for farm premises uses }*

Remove all animals and feed from premises vehicles and enclosures Remove all litter and manure from floors walls and surfaces of barn pens chutes and other facilities and fixtures occupied or traversed by animals Empty all troughs racks and other feeding and watering appliances Thoroughly clean all surfaces with this product and rinse with water Then saturate all surfaces with this product [{product name}] Treated surfaces must remain wet for 3 minutes (5 minutes for Canine Parvovirus) Immerse all halters ropes and other types of equipment used in handling and restraining animals as well as forks shovels scrapers used in removing litter and manure Ventilate buildings cars trucks boats and other closed spaces Do not house animals or employ equipment until treatment has set dried or absorbed Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains and waterers with soap or detergent and rinse with potable water before use

*{The following paragraph is required when the product is for small non farm animal care facility uses }*

Prior to surface cleaning and disinfection remove visible debris such as animal excrement and bedding materials such as blankets litter wood chips hay or straw

*{The following paragraph is required when the label bears HBV HCV and/or HIV 1 kill claims }*

**HBV, HCV and HIV 1 Precautions** This product [{product name}] kills HBV HCV and HIV 1 on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care 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 can be associated with the potential for transmission of HBV HCV and/or the human immunodeficiency virus Type 1 (HIV 1) associated with AIDS **Special instructions for cleaning and decontamination against HBV, HCV and HIV 1 of surfaces/objects soiled with blood/body fluids** **Personal Protection** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves gowns masks and eye coverings **Cleaning Procedure** Blood and body fluids must be thoroughly cleaned from surfaces/objects before disinfection **Contact Time** Allow the surface to remain wet for 2 minutes **Infectious Materials Disposal** Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal

*{The following paragraph is required with the product bears human medical use sites/articles/surfaces }*

This product is not to be used as a terminal sterilant or 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 sterile areas of the body This product may be used to pre clean or decontaminate critical and semi critical medical devices prior to sterilization or high level disinfection

## Surfaces

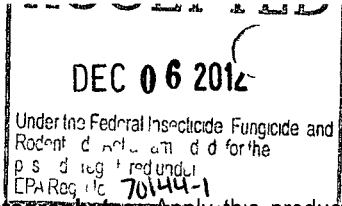
**For [inanimate] surface cleaning** Prior to surface disinfection [or sanitization\*\*] pre clean surfaces making sure to remove all gross filth and heavy soil by saturating surfaces with this product [{product name}] then immediately wipe surface clean using a fresh paper or cloth towel Repeat if necessary until surfaces are visibly clean Discard paper towels or launder cloth towels before reusing

**For cleaning walls and floors** In a clean bucket dilute 2 to 4 oz of this product per gallon of warm clean potable water Thoroughly damp mop using a clean microfiber mop cloth towel or sponge Allow to air dry

**For use as a [pre cleaning] [pre laundering] spot or stain removal spray treatment** Thoroughly spray soiled area allow to remain wet for at least 10 seconds before laundering as usual



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**For surface disinfection including trichophyton mentagrophytes** Apply this product {{product name}} to pre cleaned surfaces by sponge cloth [microfiber] mop spray or immersion to wet all surfaces thoroughly Allow to remain wet for 2 [3] [5] {as appropriate} minutes [at room temperature] then wipe dry using a microfiber mop clean paper or cloth towel or rinse surface using potable water and wipe surface dry or allow to air dry Discard or launder spent materials before reuse

**For surface sanitization** Apply this product {{product name}} to [pre cleaned] [clean] surfaces by sponge cloth [microfiber] mop spray or immersion to wet all surfaces thoroughly Allow to remain visibly wet for 10 seconds at room temperature then wipe surfaces using a clean [microfiber] mop paper or cloth towel or rinse surface using potable water or wipe surface dry or allow to air dry Discard or launder spent materials before reuse

**Instruments [Devices]**

**For use as a pre cleaning instrument [device] soak** Fill appropriately sized container with a sufficient amount of this product to allow for complete submersion of items Place items into solution and allow to soak for 2 minutes Be certain to flush lumens of hollow devices with this product Remove items and rinse For critical and semi critical items follow with the appropriate cleaning and disinfection or sterilization process Change solution as needed i e when the solution becomes diluted or visibly soiled

**For use as a pre cleaning wipe** Saturate a clean sponge gauze wipe or cloth with this product Thoroughly wipe item [device] [instrument] [exterior scope surface] until visibly clean Dispose of or launder spent materials before reuse

**For use to [decontaminate] [pre clean] [pre treat] flexible endoscopes prior to handling during terminal reprocessing** Immediately after use and while the scope is still connected to the light source thoroughly wipe the exterior surface of the insertion tube using a sponge saturated with this product until visibly clean Flush the internal channels of the scope suctioning this product through the internal channels through the suction tubing and into the suction jar until the solution is visibly clean Cover the scope and transport to the appropriate area for terminal reprocessing

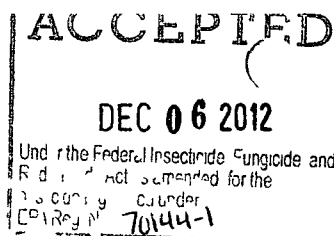
**For use as a [pre cleaning] [pre treatment] [Instrument] [device] [cleaning] spray** Place item into a suitable container Thoroughly spray item with this product until drenched thoroughly rinse Follow with an appropriate terminal cleaning and sterilization/disinfection process

**For use as an ultrasonic cleaning solution** Prepare the ultrasonic bath using a dilution ratio of 1 fl oz of this product with 1 quart of clean potable water Place items into the ultrasonic bath activate unit and allow unit to operate until items are visibly clean Remove items and thoroughly rinse under running cool tap water Proceed with appropriate disinfection or sterilization process

**For cleaning [to clean] hair clippers and electric shears** Disconnect from the electrical supply Hold in the downward position and apply this product directly onto the blades making sure the solution does not drain into the housing Wipe dry with a clean, soft cloth

**For cleaning and disinfecting dental impressions** Apply this product until thoroughly drenched then rinse with potable water and wipe or air dry Reapply product to thoroughly wet the surfaces and allow to remain wet for 2 minutes Rinse with potable water and wipe or air dry

**[For Use as a] non critical medical item disinfection immersion solution** Thoroughly pre clean items being sure to remove all gross filth and heavy soil then rinse and dry Allowing for complete submersion of item(s) place pre cleaned item(s) into an appropriate container that has been filled with this product Flush lumens of hollow devices with this product Allow item(s) to remain submerged for 2 [3] {as appropriate} minutes Remove rinse with clean potable water and dry Change solution daily or when it becomes visibly soiled or discolored



**[For use as a] sanitizer\*\* for hair clipper and electric shear(s)** Disconnect from the electrical supply. Hold in a downward position and apply this product to thoroughly wet the blades, making sure the solution does not drain into the housing. Wipe soil from blades. Reapply and allow to remain wet for 10 seconds, then wipe dry with a clean cloth. Lubricate blades per the manufacturer's instructions.

**[For use as a] personal care implement immersion sanitizer\*\*** Immerse pre-cleaned implements (such as combs, brushes, razors, manicure/pedicure tools, tweezers and scissors) in this product. Allow items to remain immersed for at least 10 seconds. When ready for use, thoroughly rinse and/or wipe dry using a clean cloth or paper towel. Change solution at least daily or when solution becomes visibly dirty or discolored.

**[[To] [for] use as a] shoe [odor control] [sanitizer\*\*] [disinfectant] [for shoes]** Take out any removable inserts. Thoroughly spray interior of the shoe and any removed inserts. Wipe the interior of the shoe and any removed inserts with a soft, clean cloth to pre-clean. Re-spray thoroughly and allow to air dry.

**[[To] [for] use as an] [eye glass], [protective eye wear] [loupe] cleaner [sanitizer\*\*] [disinfectant] [sanitizer\*\*]** Thoroughly wet entire surface and wipe clean using a soft cloth. Reapply and allow to remain wet for 10 seconds for sanitization\*\* or 2 minutes for disinfection and re-wipe using a fresh cloth. This product should not be used on contact lenses.

*{For use on Non Refillable Containers with Household/Residential Use}*

#### **Storage and Disposal**

Store in original container in areas inaccessible to children. Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Wrap and put in trash.

*{For non refillable containers (1 gallon to 5 gallons in capacity) }*

#### **Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage** Store in original container in a cool, well-ventilated [preferably locked] area inaccessible to children and pets. **Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **Container Disposal** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate in accordance with Pesticide Disposal instructions. Repeat two more times. Offer for recycling if available. Puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

*{For refillable bottles }*

#### **Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage** Store in original container in a cool, well-ventilated [preferably locked] area inaccessible to children and pets. **Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **Container Disposal** Refillable container. Refill this container with only the product originally supplied in this container. Do not reuse this container for any other purpose. When empty, fill the container about 10 percent full of water. Agitate vigorously and dispose of contents on site or at an approved waste disposal facility. Offer container for recycling if available; otherwise, dispose of container in trash.

DEC 06 2012

Under the Federal Insecticide Fungicide and  
Rodenticide Act and under the  
pesticide registered under  
EPA Reg. No. 76144-1

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06/05/2012 Amendment  
Rev 12 4 12

11/12

{For non refillable non household/residential use products (greater than 5 gallons capacity) }

### Storage and Disposal

Do not contaminate water food or feed by storage or disposal

**Pesticide Storage** Store in original container in a cool well ventilated [preferably locked] area inaccessible to children and persons unfamiliar with its use **Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility **Container Disposal** Non refillable container do not reuse or refill this container Offer for recycling if available Triple rinse (or equivalent) container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

{For refillable non household/residential use products greater than 5 gallons capacity }

### Storage and Disposal

Do not contaminate water food or feed by storage or disposal

**Pesticide Storage** Store in original container in a cool well ventilated [preferably locked] area inaccessible to children and persons unfamiliar with its use **Pesticide Disposal** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility **Container Disposal** Refillable container Refill this container with this product only Do not reuse this container for any other purpose Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container and store for later disposal Fill container 1/4 full with water and reclose the container Agitate vigorously and dispose of rinsate in accordance with Pesticide Disposal instructions Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration

{Per PR Notice 2007 4 a lot or batch number will appear on either the container or label of all non refillable containers }

### First Aid

<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15 20 minutes</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 20 minutes</li> <li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> </ul>
<p>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 or going for treatment You may also contact 1 800 255 3924 for emergency medical treatment information</p>	

{The First Aid statements grid format will be used if market label space permits otherwise a paragraph format will be used }

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## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION** May be harmful if inhaled or absorbed through skin. May cause moderate eye irritation. Avoid breathing vapors and contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

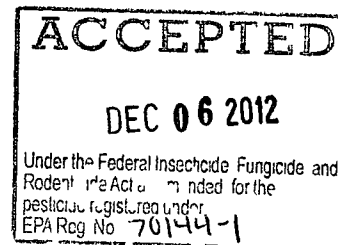
### Physical or Chemical Hazards

Do not use or store near heat or open flame.

Manufactured in the U S A for

**Micro-Scientific Industries, Inc**

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[Product] Order No \_\_\_\_\_

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[ ] Denotes alternate language

{ } Denotes language that does not appear on the market label