HYDROGEN PEROXIDE

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PEROXACIDE

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**KEEP OUT OF REACH OF CHILDREN**

DANGER

PELIGRO

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** CORROSIVE. Causes irreversible eye damage and skin burn. Harmful if swallowed. May be fatal if inhaled. Do not get into eyes, on skin or on clothing. Do not probe wounds or eyes with splines or sharp articles. Remove gloves and rubber gloves and protective clothing when handling. 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, fish and aquatic invertebrates. 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 into sewer systems without previously notifying the local sewage collection system. Repeat this rinsing procedure two more times.

**PHYSICAL OR CHEMICAL HAZARDS**

**STRAINING OXIDIZING AGENT.**

**DANGER.**

**IF IN EYES:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

**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.

**FIRST AID**

In case of emergency, 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.

**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.

**IF SWALLOWED:** Have 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 to 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 mouth-to-mouth, if possible.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contribute to the use of gastric lavage.

**SPORIDICAL PERFORMANCE AGAINST C. DIFFICILE SPORES:** This product kills and inactivates the following spore in 2 minutes at 4 oz. per gal. of 40° proof hard water (1644 ppm active PAA), on hard, non-porous surfaces: Clostridium difficile (ATCC 43598).

**DISINFECTION PERFORMANCE:** This product kills the following bacteria in 2 minutes at 2 oz. per gal. of 490 ppm hard water (922 ppm active PAA) and 5% soil on hard, non-porous surfaces: Acinetobacter baumannii (ATCC 19606), Bordetella pertussis (ATCC 12743), Enterococcus faecalis, Enterococcus faecium, E. faecium Resistant (VRE) (ATCC 51275), Klebsiella pneumoniae (ATCC 4352), Klebsiella pneumoniae, Carbapenem Resistant (BAA-1705), Proteus mirabilis (ATCC 9240), Pseudomonas aeruginosa (ATCC 15442), Salmonella enteritica (ATCC 10708), Staphylococcus aureus (ATCC 6538), Staphylococcus aureus (AT-CRSA) (Genotype USA400), Staphylococcus aureus (AT-CRSA) (Genotype USA400), Staphylococcus aureus Methicillin Resistant (MRSA) (ATCC 33592), Staphylococcus aureus Vancomycin Intermediate Resistant (VISA) (HIP 5836), Streptococcus pneumoniae (ATCC 6305), Streptococcus pyogenes, Streptococcus pyogenes (ATCC 19615).

**FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective food contact sanitizer in 1 minute at a 1.0 ppm of hard water ([154 ppm active PAA]) on hard, non-porous surfaces: Aeromonas hydrophila (ATCC 23213), Clostridium perfringens - vegetative (ATCC 13124), Enterobacter sakazakii (ATCC 29544), Escherichia coli (ATCC 11229), Escherichia coli O157:H7 (ATCC 11302), Escherichia coli (ESBL) (BAA-196), Klebsiella pneumoniae (ATCC 4352), Klebsiella pneumoniae, Carbapenem Resistant (BAA-1705), Proteus mirabilis (ATCC 9240), Pseudomonas aeruginosa (ATCC 15442), Salmonella enteritica (ATCC 10708), Staphylococcus aureus (ATCC 6538), Staphylococcus aureus (AT-CRSA) (Genotype USA400), Staphylococcus aureus (AT-CRSA) (Genotype USA400), Staphylococcus aureus Methicillin Resistant (MRSA) (ATCC 33592), Staphylococcus aureus Vancomycin Intermediate Resistant (VISA) (HIP 5836), Streptococcus pneumoniae (ATCC 6305), Streptococcus pyogenes, Streptococcus pyogenes (ATCC 19615).

**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 for use on medical device surfaces.

**FOR USE AS A SPORICIDE AGAINST Clostridium difficile spores:** Wear appropriate barrier protection such as gloves, gowns, masks or eye protection. Pre-clean heavily soiled areas: Fecal matter/waste must be thoroughly cleaned from surfaces/object before disinfection by application with a clean cloth, mop, and/or sponges saturated with the disinfectant product. The container must be equipped with a means for emptying excess product. Disposal of the container, without mixing or rinse, 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 HANDLING: Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinse collection system. Repeat this rinsing procedure two more times.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or pets. Keep out of the reach of children. Separate storage of pesticides with other household chemicals. Do not mix with other products, other cleaning agents or with bleach, alcohol, or hydrogen peroxide. Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinseate into application equipment or rinse collection system. Repeat this rinsing procedure two more times.

**MASON CHEMICAL COMPANY**

"THE QUATERNARY SPECIALISTS"

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Arlington Heights, IL 60005

847-290-1627

Toll Free: 1-800-362-1855

EPA Reg. No. 10324-214

EPA Est. No. 10324-TN-2
MAGUARD® 5262

ACTIVE INGREDIENTS:
Hydrogen Peroxide .................................................. 27.3%
Peroxyacetic Acid ........................................................ 5.9%

TOTAL: ........................................................................ 33.2%

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible local tissue damage and skinburn. Harmful if swallowed. Inhalation may be fatal. Do not get into eyes, on skin or in clothing.

Do not breathe vapors or spray mist. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, fish and aquatic invertebrates. Do not contaminate waterways or surface waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into municipal sewage treatment systems without prior notification to the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRENGLY Oxidizing Agent. CORROSIVE. Mix only with potable water at 60 – 80°F. Product must be diluted in accordance with label directions prior to use.

DANGER. This product is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen release could initiate a complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and returnable bottles at 1.1 – 6.5 oz. of this product to 6 gal. of water (82-500 ppm active PAA).

IF SWALLOWED:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Remove contact lenses, if present, and continue to rinse for at least 15 minutes.

IF INHALED:

Have person lie a glass of water if able to drink. Do not induce vomiting and do not give anything by mouth to an unconscious person. Call a poison center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center.

IF SKIN CONTACT:

Wash skin with soap and water and a bleach solution (154 ppm active PAA) on hard, non-porous surfaces:

- for 2 minutes at 2 oz. per gal. of 400 ppm hard water (922 ppm active PAA)
- for 2 minutes at 2 oz. per gal. of 400 ppm hard water (922 ppm active PAA)

IF IN THE EYES:

Rinse immediately with plenty of water for 15 – 20 minutes. Remove contact lenses, if present, and continue to rinse for at least 15 minutes.

DANGER. Avoid contact with clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

SLIGHT HAZARD:

Have person sip a glass of water if able to drink. Do not induce vomiting and do not give anything by mouth to an unconscious person. Call a poison center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center.

If INHALATION:

Have person fresh to air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, as possible. NOTE TO PHYSICIAN: Probable mucosal damage may contribute to the use of gastric lavage.

SPORICIDAL PERFORMANCE AGAINST C. DIFFICILE SPORES:

This product kills and/or inactivates the following spore in 2 minutes at 4 oz. per gal. of 400 ppm hard water (1844 ppm active PAA):

- Salmonella typhi
- Shigella dysenteriae
- Listeria monocytogenes
- Staphylococcus aureus
- Enterobacter sakazakii
- Xanthomonas campestris

DIRECTIONS FOR USE

IT IS IMPORTANT TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. This product is not for use on medical device surfaces.

FOR USE AS A SPORICIDE AGAINST Clostridium difficile spores: Wear appropriate barrier protection such as gloves, gowns, masks or eye protection Pre-clean heavily soiled areas: Fecal matter must be thoroughly removed from surfaces/object before disinfection by application with a clean cloth, mop, and/or sponge saturated with the disinfectant product. This cleaning may be accomplished with any cleaning solution, including this product. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. Apply use solution of 4 oz. of this product per gal. of water, or equivalent use-dilution, to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 2 minutes. Wipe dry or allow to air dry. Prepare a fresh solution daily or when visibly dirty. Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

FOR USE AS A ONE-STEP GENERAL HOSPITAL DISINFECTANT/CLEANER:

Pre-clean heavily soiled areas. Apply use solution of 2 oz. of this product per gal. of water, or equivalent use-dilution, to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 2 minutes. Wipe dry or allow to air dry. Prepare a fresh solution daily or when visibly dirty.

TO SANITIZE HARD, NON-POUROUS CONTACT SURFACES, RETAINERS, BARS, AND IN A THREE COMPARTMENT SINK:

Immersion of pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 1 oz. of this product per 3 gal. of water for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food so that little or no residue remains.

If not rinsed. For articles too large for immersing, apply a solution of 1 oz. of this product per 3 gal. of water to sanitize hard, non-porous food contact surfaces with a brush, cloth, mop, sponge, coarse trigger spray device. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food so that little or no residue remains. Do not rinse. Prepare a fresh solution daily or when visibly dirty.

For mechanical application, use solution must not be reused for sanitizing applications but may be used for other purposes such as cleaning.

BEVERAGE DISPENSING AND SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS:

For sanitizing of hard, non-porous bottle or pre-mix dispensing equipment and bottles or cans in the final rinse application. This product is to be proportioned into the final rinse water line of the container filling and sanitizing systems. Rinse fill equipment and sanitizing line 1 oz. of this product per 3 gal. of water. Surfaces must remain wet for at least 1 minute or until operations resume at which time the sanitizing solution must be drained from the system. Allow sanitized surfaces to adequately drain (and then air dry) before contact with liquid.

FINAL SANITIZING BOTTLE RINSE:

This product may be used as a final sanitizer rinse, followed by adequate draining for returnable and non-returnable bottles at 1.1 – 6.5 oz. of this product per gal. of water (82-500 ppm active PAA).

ANTIMICROBIAL RINSE OR PRECLEANED OR NEW RETURNABLE OR NON RETURNABLE CONTAINERS:

Reduce the number of beverages spoiled organisms, use 1.1 – 6.5 oz. of this product per 6 gal. of water to treat beverage spoilage organisms, use 1 gal. of water at temperatures of 115°F – 140°F for 30 seconds. Higher dilutions of 1 oz. of this product per gal. of water are effective at 140°F. After adequate draining, rinse interior containers surfaces with sterile or potable water.

STORAGE AND DISPOSAL

Do not contain water, food, feed or storage by disposal and storage.

PESTICIDE STORAGE:

Store only in original container. Keeps this product in stored storage sufficient to make it 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 HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying, Triple rinses as follows: Fill the container 1/3 full with water. Stir and let sit for 10 minutes. Pour off the 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 HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinses as follows: Fill the container 1/3 full with water. Stir and let sit for 10 minutes. Pour off the 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

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EPA Est. No. 41506

Tel: 1-800-393-1856

EPA Reg. No. 10324-214
EPA Est. No. 10324-TN-2

Net Contents: 4 Gallons
Batch No.: LBL_88001TPC_20170614_Z

MASON CHEMICAL COMPANY