

NOROXYCDIFF LIST N CLAIM

NOROXYCDIFF is listed under the name Maguard 5626 manufactured by Mason Chemical on the List N for Coronavirus. The EPA registration for Maguard is 10324-214 and the EPA registration for NOROXYCDIFF is 10324-214-92089, the last 5 numbers specify Maguard 5626 as NOROXYCDIFF. These are the same chemical compositions manufactured by Mason Chemical. You can find Maguard 5626 that is also Noroxycdiff on page 16 on the List N (See below). Mason Chemical manufactures the Maguard 5626 concentrate and sells it to several companies and the last five digits 10324-214-92089 designate it under EPA as NOROXYCDIFF. In addition, NOROXYCDIFF is EPA registered for a 2 minute dwell time to kill C.diff Spores. The CDC states that any disinfectant that has an EPA Sporicidal kill claim can be used to kill the Coronavirus. Lastly, the EPA tested Maguard 5626 with 1 ounce of concentrate in 5 gallons of water to receive the Coronavirus indication on List N. The Maguard concentrate used for NOROXYCDIFF is 4 ounce in 1 gallon for sporicidal kill claim so NOROXYCDIFF can clearly kill Coronavirus in 2 minutes or less, much less.

EPA LIST N FOR CORONAVIRUS

EPA Registration Number	Active Ingredient/s	Product Name	Company	Follow the disinfection directions and preparation for the following virus	Contact time (time surface should remain wet)	Formulation Type	Emerging Viral Pathogen Claim?	Date Added to List N
10324-164	Quaternary ammonium	MAQUAT 256 PD	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-166	Quaternary ammonium	MAQUAT 32	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-167	Quaternary ammonium	MAQUAT 32 PD	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-177	Quaternary ammonium	MAQUAT 705-M	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-194	Quaternary ammonium	MAQUAT 2420-10	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-198	Quaternary ammonium	MAQUAT 702.5-M	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020
10324-214	Hydrogen Peroxide; Peroxyacetic Acid	MAGUARD 5626	MASON CHEMICAL COMPANY	Coronavirus	10 minutes	DILUTABLE	N	03/03/2020

NOROXYCDIFF EPA LABEL

Maguard 5626 EPA 10324-214

NOROXYCDIFF DESIGNATION (92089)

NOROXYDIFF	E.P.A. Reg. No. 10324-214-92089 P A C K E R E.P.A. Est. No. 58331-GA-1	Net Contents: Batch No: (UN3109, Organic Peroxide Type F, Liquid, (Peroxyacetic acid, type F, stabilized), 5.2 (8), PG II) 3843 Explorer Trail Sta. C, Oakwood, GA 30566 855-966-6772										
<p style="text-align: center;">PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if inhaled. Do not get into eyes, on skin or on 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, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. <i>(If container is 5 gallons or larger, the following statement must appear on the label.)</i></p> <p style="text-align: center;">ENVIRONMENTAL HAZARDS</p> <p>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 treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. <i>(If container is less than 5 gallons use the following as an alternate to the above statement.)</i></p> <p style="text-align: center;">ENVIRONMENTAL HAZARDS</p> <p>This pesticide is toxic to birds, fish and aquatic invertebrates.</p> <p style="text-align: center;">PHYSICAL OR CHEMICAL HAZARDS</p> <p>STRONG OXIDIZING AGENT. CORROSIVE. Mix only with potable water at 60-80°F. Product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen release could initiate combustion. Never bring this product in contact with other sanitizers, cleaners or organic substances.</p> <p style="text-align: center;">STORAGE AND DISPOSAL</p> <p>Do not contaminate water, food, or feed by storage and disposal PESTICIDE STORAGE: Never return this product to the original container after it has been removed. Avoid all contaminate, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute this product with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets. PROCEDURE FOR LEAK OR SPILL: Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, fires, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material must not enter confined spaces. 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. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes</p>												
<p style="text-align: center;">A Peroxyacetic Acid-Based Sanitizer/Disinfectant</p> <p>Hospital Disinfectant For Use in Organic Production Institutional/Industrial Sanitizer For Previously Cleaned Hard Non-Porous Food Contact Surfaces In: Dairies, Wineries, Breweries, Food And Beverage Plants, Poultry And Egg Facilities. Hard, Non-Porous Surface Disinfection In: Hospitals, Schools, Industrial Facilities, Office Buildings, Veterinary Clinics and Animal Housing. Odor-Causing Bacteria, Slime, Odor and Algae Control In: Recirculating Cooling Water and Evaporative Coolers, Reverse Osmosis, Nano and Ultra Filtration and Agricultural Waters. Antimicrobial Agent for use in oilfield and gas field well operations, Oil Field Water Flood/Salt Water Disposal Systems, Fracturing Fluids Before Using This Product, Please Read This Entire Label Carefully</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Active Ingredients:</td> </tr> <tr> <td>Peroxyacetic Acid</td> <td style="text-align: right;">5.9%</td> </tr> <tr> <td>Hydrogen Peroxide</td> <td style="text-align: right;">27.3%</td> </tr> <tr> <td>Inert Ingredients:</td> <td style="text-align: right;">66.8%</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">100.0%</td> </tr> </table>			Active Ingredients:		Peroxyacetic Acid	5.9%	Hydrogen Peroxide	27.3%	Inert Ingredients:	66.8%	Total	100.0%
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<div style="border: 1px solid black; padding: 5px;"> <p>KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO See left (back) (side) (right) panel (of label) (below) for additional precautionary statements and first aid statements.</p> <p style="text-align: center;">FIRST AID</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. 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 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. Call a poison control center or doctor for further treatment advice. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p> </div>												

(Health Care Disinfectant #2)

SPORICIDAL

Clostridium difficile

This product kills and/or inactivates spores of *Clostridium difficile* on hard, non-porous surfaces. This product is effective against *Clostridium difficile* endospores after a 2 minute exposure time.

SPECIAL INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST *Clostridium difficile* SPORES

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

Contact time: Leave surface wet for 2 minutes with 4 fluid ounces per gallon use solution.

Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects 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.

Infectious Materials Disposal: 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.

DISINFECTION IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions): At 4 fluid ounces per gallon of water (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2-minute contact time, this product is effective against the following organisms on hard, non-porous (inanimate) surfaces:

Acinetobacter baumannii (ATCC 19606)
Bordetella pertussis (ATCC 12743)
 Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA 300 NRS-384)
 Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA 400 NRS 123)
Escherichia coli (ATCC 11229)
Escherichia coli with beta-lactamase resistance (ESBL) (BAA-196)
Klebsiella pneumoniae (ATCC 4352)
Klebsiella pneumoniae Carbapenem Resistant (BAA-1705)
 Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33592)

Proteus mirabilis (ATCC 9240)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella enterica (ATCC 10708)
Staphylococcus aureus (ATCC 6538)
Streptococcus pneumoniae (ATCC 6305)
Streptococcus pyogenes (ATCC 19615)
 Vancomycin Intermediate Resistant *Staphylococcus aureus* (VISA) (HIP 5836)
 Vancomycin Resistant *Enterococcus faecalis* (VRE) (ATCC 51575)

***VIRUCIDAL PERFORMANCE:** At 4 fluid ounces per gallon of water use level (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2-minute contact time, this product was evaluated and found to be effective against the following viruses on hard non-porous surfaces:

Adenovirus type 5 (ATCC VR-5) (Strain Adenoid 75)
 Herpes simplex virus type 1 (ATCC VR-733)
 Herpes simplex virus type 2 (ATCC VR-734)
 Human Immunodeficiency virus type 1 (HTLV-IIIb)
 Influenza A virus (ATCC VR-544)
 Murine Norovirus (MNV-1)

Norovirus (ATCC VR-782)
 Respiratory syncytial (RSV) virus (ATCC VR-26)
 Rhinovirus type 37 (ATCC VR-1147)
 Rotavirus
 Vaccinia virus (ATCC VR-119)

***VIRUCIDAL PERFORMANCE:** At 4 fluid ounces per gallon of water use level (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 5-minute contact time, this product was evaluated and found to be effective against the following viruses on hard non-porous surfaces:

Canine Parvovirus (CPV)
 Hepatitis B Virus
 Hepatitis C Virus (ATCC VR-1422)