



NEUTRAL-Q™

Disinfectant Cleaner Deodorant

DESCRIPTION

This product is a one-step disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing, and controlling mold and mildew on hard, non-porous environmental surfaces. It cleans quickly, removing dirt, grime, mold, mildew, body oils and other common soils found in hospitals, nursing homes, schools and colleges, day care centers, medical offices, funeral homes, veterinary clinics, pet shops, cycloneanimal life science laboratories, hotels, motels, public areas and restrooms. For use in: Federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments. Food products and packaging material must be removed from the room or carefully protected. All surfaces must be thoroughly rinsed with potable water.

This product may be used on washable hard, non-porous surfaces such as: floors, walls, glass, laminated surfaces, metal, stainless steel, glazed porcelain, plastic, chrome, vinyl, enameled surfaces, painted woodwork.

Effective against the following: *Bordetella bronchiseptica* ATCC 10580, *Chlamydia psittaci* ATCC VR-125, *Clostridium difficile*-vegetative ATCC 9689, *Enterobacter aerogenes* ATCC 13048, *Enterobacter cloacae* ATCC 13047, *Escherichia coli* ATCC 11229, *Fusobacterium necrophorum* ATCC 27852, *Klebsiella pneumoniae* ATCC 13883, *Listeria monocytogenes* ATCC 19117, *Pasturella multocida* ATCC 12947, *Proteus vulgaris* ATCC 9920, *Pseudomonas aeruginosa* ATCC 15442, *Salmonella enterica* serotype pullorum ATCC 19945, *Salmonella enterica* ATCC 4931, *Salmonella typhi* ATCC 6539, *Salmonella typhimurium* ATCC 23564, *Serratia marcescens* ATCC 9103, *Shigella flexneri* ATCC 9380, *Shigella sonnei* ATCC 25931, *Staphylococcus aureus* ATCC 6538, Methicillin Resistant *Staphylococcus aureus* (MRSA) ATCC 33592, *Staphylococcus epidermidis* ATCC 14990, *Streptococcus pyogenes* ATCC 19615, Vancomycin Resistant *Enterococcus faecalis* (VRE) ATCC 51299, Vancomycin Intermediate Resistant *Staphylococcus aureus* (VISA) ATCC 5836, Hepatitis B Virus, Hepatitis C Virus, Herpes simplex Virus Type 1 ATCC VR-773, Herpes Simplex Virus Type 2 ATCC VR-734, Human Coronavirus, Human Immunodeficiency virus type 1 (HIV 1), Influenza A virus ATCC VR-544, Respiratory syncytial virus ATCC VR-26, Canine Parvovirus (CPV) at 8 oz. per gallon, Canine Distemper virus ATCC VR-128, Feline Picornavirus ATCC VR-649, Infectious Bovine Rhinotracheitis virus ATCC VR-188, Pseudorabies virus ATCC VR-135, Transmissible Gastroenteritis virus, Vaccinia virus ATCC VR-119, *Aspergillus niger* ATCC 16404, *Candida albicans* ATCC 10231, *Trichophyton mentagrophytes* ATCC#9533.

PRODUCT FEATURES / BENEFITS

- Neutral pH / Ideal for floor finish maintenance
- Highly fragrant / Cosmetically appealing even at end use dilution 1:64
- Biodegradable, phosphate free formulation / Environmentally responsible
- Cleans, disinfects & deodorizes in one operation / Multiple activity reduces maintenance time and cost
- Kills HBV, HIV-1 (AIDS virus) / Reduces danger of contamination from hard surfaces

DIRECTIONS FOR USE

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on medical devices or medical equipment surfaces.

DISINFECTION - PREPARATION OF USE SOLUTION

For water hardness up to 400 ppm add 2 ounces per gallon of water to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Apply use solution to hard, inanimate, non-porous surfaces thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. NOTE: With spray applications cover or remove all food products. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

For Use as a Cleaner and/or Deodorizer: Apply use solution to surfaces. Wipe surfaces and let air dry. For heavy-duty use, add 8 ounces per gallon of water to clean hard, non-porous surfaces.

Toilet Bowls/Urinals: Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim.

Stubborn stains may require brushing. To disinfect, first pre-clean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in 3 oz. of the use dilution. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush.

FUNGICIDAL DIRECTIONS: For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Apply to hard, non-porous surfaces at a 1:64 dilution (2 ounces per gallon of water) (or equivalent use dilution), thoroughly wetting all surfaces for a contact time of at least 10 minutes. Wipe surfaces or let air dry.

Mold and mildew control: To control the growth of mold and mildew and their odors, use at a rate of 2 ounces per gallon of water on hard, non-porous surfaces, apply use solution to thoroughly wet all treated surfaces completely. Let air dry. Repeat application weekly or when growth or odor reappears. Allow surface to remain wet for 10 minutes

*KILLS HIV, HBV AND HCV 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 on 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), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Clean up should always be done wearing protective latex gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Leave surface wet for 10 minutes with 2 ounces per gallon (16 milliliters per liter) use solution (or equivalent use dilution).

Disposal of Infectious Materials: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Veterinary Clinics/Animal Life Science Laboratory/Zoos/Pet Shop/Kennels/Breeding and grooming Establishment/Tack Shops Disinfection Directions: For cleaning and disinfecting the following hard, non-porous surfaces: equipment, utensils, instruments, cages, kennels, stables, stalls and catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 2 ounces per gallon of water (8 oz per gallon of water against CPV and Porcine Parvovirus) of water for a period of 10 minutes. 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 and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse.

SPECIFICATIONS

Appearance	Blue liquid
Odor	Puri (Floral)
pH Concentrate	7.3 ± 0.5
Active Ingredients	Dual Quaternary
Specific Gravity	1.00
Density	8.34 lbs/gal
Upper Cloud	130° F
Lower Cloud	33° F
Flash Point.....	None
Phosphates.....	None
Biodegradable	Yes

Mildewstatic	Yes
Hard Water Stable	Yes
Pseudomonacidal	Yes
Staphylocidal	Yes
Fungicidal	Yes
Salmonellacidal	Yes
Virucidal	Yes
Deodorizing	Very Good
Disinfecting	Excellent
Cleaning	Excellent
Shelf Life	1 Year Minimum in Original Unopened Container

SAFETY INFORMATION

CAUTION: Keep Out of Reach of Children.

PRECAUTIONARY STATEMENTS: See original product container for complete Precautionary Statements, First Aid, Physical or Chemical Hazards and Storage and Disposal.

Causes Eye Irritation. Avoid Contact with Eyes. Wash Thoroughly After Handling. Registered with the Environmental Protection Agency



DISINFECTANT

HMIS HAZARD CODE	
2	HEALTH
0	FLAMMABILITY
0	PHYSICAL HAZARD



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TDS-0248-0513


SAFETY DATA SHEET

Section 1 - Identification

Product Identifier	NEUTRAL-Q Disinfectant Cleaner Deodorant
Other means of identification	0248
Recommended use	Neutral Disinfectant Cleaner Deodorizer
Recommended restrictions	EPA Registered Product. For Commercial and Industrial Use Only. This product is intended to be diluted prior to use.
Manufacturer / Importer / Supplier / Distributor Information	
Company Name	National Chemical Laboratories of PA, Inc.
Address	401 N. 10th Street - Philadelphia, PA 19123
Telephone	1 (215) 922-1200
Supplier Email	info@nclonline.com
Contact	CHEM-TEL
Emergency Phone	1 (800) 255-3924

Section 2 - Hazard(s) Identification

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Acute toxicity, oral	4
	Serious eye damage/eye irritation	1
	Skin corrosion/irritation	2
Environmental Hazards		
	Hazardous to the aquatic environment, acute hazard.	2
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol		
Signal Word	Danger	
Hazard Statement	Causes skin irritation. Causes serious eye damage. Harmful if swallowed. Toxic to aquatic life.	
Precautionary statement		
Prevention	Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.	
Response	If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.	

Section 3 - Composition/Information on ingredients

Mixture			
Hazardous Components	Ingredient Name	CAS #	%
	Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	1 - 3
	Didecyl dimethyl ammonium chloride	7173-51-5	1 - 3
Composition Comments	Components not listed are either non-hazardous or are below reportable limits.		

Section 4 - First-aid Measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

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Ingestion	Rinse mouth. DO NOT induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than the hips to help prevent aspiration. Call a physician or poison control center immediately.
Most Important symptoms /effects, acute and delayed	Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General Information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment /instructions	Move containers from fire area if you can do so without risk.
General fire hazards	No unusual fire or explosion hazards noted.
Specific Methods	Use standard fire fighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use care in handling/storage.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from foodstuffs. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Clear, thin liquid.

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Color	Blue.
Odor	Floral.
Odor threshold	Not available.
pH	7.4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	None to boiling.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Not available.
Relative density	1.00 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	Completely soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cSt
Viscosity Temperature	75 °F (23.89 °C)

Section 10 - Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Anionic surfactants.
Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure

Ingestion	Harmful if swallowed.
Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects.

Acute toxicity		Harmful if swallowed.				
	Components	Level	Type	Code	Species	Results
	Alkyl dimethyl benzyl ammonium chloride (C12-16) (CAS 68424-85-1)	Acute	Dermal	LD50	Rat	3560 mg/kg
		Acute	Oral	LD50	Rat	430 mg/kg
	Didecyl dimethyl ammonium chloride (CAS 7173-51-5)	Acute	Dermal	LD50	Rabbit (Male / Female)	3140 / 2730 mg
		Acute	Oral	LD50	Rat (Male / Female)	238 / 331 mg/kg
Skin corrosion/irritation	Causes skin irritation.					
Serious eye damage/ eye irritation	Causes serious eye damage.					
Respiratory sensitization	Not a respiratory sensitizer.					
Skin sensitization	This product is not expected to cause skin sensitization.					
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.					
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.					

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Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	Prolonged inhalation may be harmful.

Section 12 - Ecological Information

Ecotoxicity	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
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Component(s)

Didecyl dimethyl ammonium chloride (CAS 7173-51-5)

Aquatic

Aquatic	Algae	EC50	Algae	0.062 mg/l, 72 h
	Crustacea	LC50	Daphnia	0.057 mg/l, 48 h
Chronic	Crustacea	NOEC	Daphnia	0.01 mg/l
Aquatic	Crustacea	NOEC	Daphnia	0.021 mg/l, 21 d
Acute	Fish	LC50	Bluegill (Lepomis macrochirus)	0.032 mg/l, 96 h
Aquatic	Fish	LC50	Danio rerio	0.97 mg/l, 96 h

Alkyl dimethyl benzyl ammonium chloride (C12-16) (CAS 68424-85-1)

Aquatic

Chronic	Crustacea	NOEL	Daphnia	0.0042 mg/l
Acute	Fish	EC50	Oncorhynchus mykiss (rainbow trout)	>0.022 mg/l, 96 hours
			Remarks: No toxicity at the limit of solubility.	
	Fish	LC50	Bluegill (Lepomis macrochirus)	0.515 mg/l

Persistence and degradability	No data is available on the degradability of this product.
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Mobility in soil	No data available.
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Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
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Section 13 - Disposal considerations

Disposal instructions	<p>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.</p> <p>CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.</p> <p>(For containers 5 gallons or less):</p> <p>Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p> <p>(For containers greater than 5 gallons):</p> <p>Triple rinse as follows: Fill container 1/4 full with water. 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p> <p>PACKET DISPOSAL - Do not reuse; discard empty container and put in trash.</p>
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code	This substance/mixture is not intended to be transported in bulk.

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Section 15 - Regulatory Information

US federal regulations		<p>This product is a U.S. EPA registered pesticide.</p> <p>This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</p> <p>All components are on the U.S. EPA TSCA Inventory List.</p>
TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)		Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)		Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)		
Hazard Categories	<p>Immediate Hazard Yes</p> <p>Delayed Hazard No</p> <p>Fire Hazard No</p> <p>Pressure Hazard No</p> <p>Reactivity Hazard No</p>	
SARA 302 Extremely hazardous substance		Not listed.
SARA 311/312 Hazardous chemical		Yes
SARA 313 (TRI reporting)		Not regulated.
Other federal regulations		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List		
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)		Not regulated.
Safe Drinking Water Act (SDWA)	Not regulated.	
Food and Drug Administration (FDA)	Not regulated.	
US state regulations		
US.Massachusetts RTK - Substance List		Not regulated.
US.New Jersey Worker and Community Right-to-Know Act		Not listed.
US.Pennsylvania RTK - Hazardous Substances		Not listed.
US.Rhode Island RTK		Not regulated.
US - California Proposition 65		This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
International Inventories		
Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).		
*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).		

Section 16 - Other information, including date of preparation or last version

Issue date	1/12/2016
Version #	01
Disclaimer	<p>The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS.</p> <p>Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.</p>

DISINFECTION PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES: This product kills the following bacteria in 10 minutes at 2 oz. per gal. of water and 5% soil on hard, non-porous surfaces: Acinetobacter baumannii, Acinetobacter lwoffi, Bordetella bronchiseptica, Chlamydia psittaci, Citrobacter freundii, Enterobacter agglomerans, Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli 0111:H8, Escherichia coli (Extended Spectrum B-Lactamase) (ESBL), Escherichia coli (Tetracycline Resistant), Enterococcus faecalis, Enterococcus hirae, Fusobacterium necrophorum, Klebsiella oxytoca, Klebsiella pneumoniae, Listeria monocytogenes, Micrococcus luteus, Pasturella multocida, Proteus vulgaris, Pseudomonas aeruginosa, Pseudomonas aeruginosa (Tetracycline Resistant), Pseudomonas cepacia, Salmonella enterica, Salmonella enteritidis, Salmonella enterica serotype pullorum, Salmonella typhi, Salmonella typhimurium, Serratia marcescens, Shigella flexneri, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (sub species aureus), Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA) (Genotype USA 400), Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA) (Genotype USA 300), Staphylococcus aureus (Methicillin Resistant) (MRSA), Staphylococcus epidermidis, Staphylococcus epidermidis (Antibiotic resistant), Streptococcus agalactiae, Staphylococcus haemolyticus, Streptococcus pneumoniae (Penicillin Resistant), Streptococcus pyogenes, Streptococcus mutans, Enterococcus faecalis (Vancomycin Resistant) (VRE), Staphylococcus aureus (Vancomycin Intermediate Resistant) (VISA), Vibrio cholera, Yersinia enterocolitica

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 2 oz. per gal. of water and 5% soil on hard, non-porous surfaces: Avian Influenza A (H3N2) Virus, Avian Influenza A (H5N1) Virus, Cytomegalovirus, Coronavirus (SARS-associated), Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus Type 1 (HIV 1), Influenza A Virus (H3N2), Influenza A (H1N1) Virus, Respiratory Syncytial Virus, Vaccinia Virus.

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 8 oz. per gal. of water and 5% soil on hard, non-porous surfaces: Canine Parvovirus**, Rabies**, Porcine Parvovirus**.

** Indicates that a dilution of 8 oz. per gal. of water is required for this claim.

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 10 minutes at 2 oz. per gal. of water and 5% soil on hard, non-porous surfaces: Candida albicans, Trichophyton mentagrophytes (Athlete's foot fungus) (a cause of Ringworm)

MILDEWSTATIC PERFORMANCE: This product controls the following mold in 10 minutes at 2 oz. per gal. of water on hard, non-porous surfaces: Aspergillus niger

This product is for use on hard, non-porous surfaces in hospitals, healthcare facilities, nursing homes, business and office buildings, restrooms, institutions, schools, colleges, commercial and industrial sites. This product is a one-step germicidal disinfectant, cleaner and deodorant designed for general cleaning, disinfecting, deodorizing and controlling mold and mildew on hard, non-porous surfaces. Kills Pandemic 2009 H1N1 Influenza A Virus.

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 GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER: **1.** Pre-clean heavily soiled areas. **2.** Apply use solution of 2 oz. of this product per gal. of water to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, or mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. **3.** Treated surfaces must remain wet for 10 minutes. **4.** Wipe dry with a clean cloth or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. **5.** Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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 hard, non-porous 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), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/ BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV & HCV must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Allow hard, non-porous surfaces to remain wet for 10 minutes for all organisms.



World Class Cleaning Solutions®

Neutral Q™

Disinfectant Cleaner Deodorant

Disinfectant, Deodorizer, Fungicide, Mildewstat, Virucide*

For Hospitals, Nursing Homes, Commercial, Institutional and Industrial Sites. Effective in hard water up to 400 ppm hardness calculated as CaCO₃ in the presence of 5% soil. Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV.

ACTIVE INGREDIENTS:
Didecyl Dimethyl Ammonium Chloride.....2.54%
Alkyl (50% C14, 40% C12, 10% C16)
Dimethyl Benzyl Ammonium Chloride.....1.69%
OTHER INGREDIENTS:.....95.77%
TOTAL:100.00%

EPA REG. NO. 10324-154-2296 EPA EST. NO. 2296-PA-1

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel of label for additional precautionary statements.

NET CONTENTS: 1 GALLON / 3.79 LITERS

National Chemical Laboratories, Inc.

401 N. 10th Street • Philadelphia, PA 19123 USA • (800) 628-2436 • (215) 922-1200



Disinfectant

ANIMAL PREMISES: Prior to use of this product, remove all animals and feeds from areas to be treated, animal transportation vehicles, and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE:** Prepare a use solution of 8 oz. of this product per gal. of water for effectiveness against designated animal viruses on the label.

Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, coarse pump or trigger spray device. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

TO CONTROL MOLD/MILDEW: Pre-clean heavily soiled areas. Prepare use solution by adding 2 oz. of this product per gal. of water. Apply use solution to hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

GENERAL DEODORIZATION: To deodorize, apply 2 to 4 oz. of this product per gal. of water to hard, non-porous surfaces. Allow to air dry.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

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 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 rinse as follows: Fill the container ¼ 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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