

CONCENTRATED, NEUTRAL DISINFECTANT, CLEANER,

SANITIZER, AND DEODORIZER

TECHNICAL DATA SHEET

AVAILABLE IN 3 FRAGRANCES







Description:

One step disinfectant, sanitizer, cleaner, mildewstat, fungicide, virucide, and deodorizer. Germicidal detergent formulation kills bacteria, fungus, and viruses while controlling mildew and eliminating odors. Meets the bloodborne pathogen standard for HIV, HBV, and HCV. Approved for use on hard, non-porous surfaces such as exhaust fans, HVAC coils, drain pans, PPE, waterless urinals, and toilet bowls. For use in hospitals, nursing homes, schools, food service establishments, veterinary clinics, hotels, and inspected meat and poultry plants. Also approved for carpet cleaning, water and smoke damage restoration, and for use in entryway sanitizer systems, shoe spray systems, shoe foam systems, and foot dip applications.



Benefits:

- EPA REGISTERED* Proven effective on more than 70 different disease causing bacteria, viruses, and fungi, including hard-to-kill, antibiotic resistant microorganisms such as MRSA, CA-MRSA, ARSE, TREC, PRSP, TRPA, VRE, and VISA. Ask your Momar representative for a complete list of Neutra-Dis kill claims
- OSHA FRIENDLY Meets the Bloodborne Pathogen Standard 29CFR1910.1030 for HIV, HBV, and HCV set by OSHA (Occupational Safety and Health Administration)
- USDA COMPLIANT Meets USDA C1 requirements for use in federally inspected meat and poultry establishments
- **CONCENTRATED** Dilutes 1 ounce per gallon of water (1:128) for most applications except when disinfecting against Rabies, Canine parvovirus, Mice parvovirus, and Porcine parvovirus when a dilution rate of 4 ounces per gallon should be used
- NON-DULLING Will not dull Momar's Tough-As-Nails™ floor coating, Tough-As-Nails Green floor coating, 18 Grand™ floor finish, or any other metal-interlocking floor finish



- **NEUTRAL pH** Compatible with hard surfaces such as metal, plastic, vinyl, granite, marble, stone, porcelain, rubber, sealed wood, enamel, etc.
- · NO-RINSE Rinsing is not required on any surfaces with the exception of food contact surfaces (food contact surfaces must be rinsed with potable water prior to reuse)
- COMPATIBLE Formulated to be effective in a variety of conditions including hard water (up to 400 ppm CaCO3) and in the presence of organic soil (up to 5% serum)
- NON-CORROSIVE Once diluted, Neutra-Dis is non-corrosive to metals
- FAST Sanitizes non-food contact surfaces in 3 minutes
- · VERSATILE Can be applied through low-pressure sprayers, fogging/wet misting systems, and foam machines

*Consult official EPA registered product label for complete product performance and application information.

Confirmation:

Use Momar's QT-10 test strips to confirm that diluted solutions are of proper concentration.

	Dilution Rate	Quat Concentration
Disinfection, Virucidal, and Fungicidal	1:128	660 ppm
Water and Smoke Damage Restoration, General Deodorization, and Carpet Cleaning	1:64 - 1:128	660 - 1320 ppm
Parvocidal and Rabies	1:32	2640 ppm

Specifications: pH @ 25

H @ 25°C (ASTM-E-70)	8.0
Density @ 25°C (ASTM-D-287)	8.34 lbs/gal (1.00 g/mL)
Color	
Appearance	Clear
Odor	Mint, Cherry, or Lemon
	8.45% Active Quaternary Ammonium Chloride
	2/0/0
	B - Safety Glasses and Gloves





ONCENTRATED, NEUTRAL DISINFECTANT, CLEANER, SANITIZER, AND DEODORIZER

MRSA AND OTHER ANTIBIOTIC RESISTANT SUPER BUGS

Ideal in schools, gymnasiums, locker rooms, restrooms, school buses, and offices.

Fights Antibiotic Resistant "Super Bug" Outbreaks in Schools

Schools, buses, and gymnasiums, especially wrestling mats and locker rooms, have been linked to hundreds of bacterial infection outbreaks among children. Athletes, in particular, are more susceptible to cross-contamination because they spend more time in school facilities.

Recently, many of these outbreaks have involved antibiotic resistant strains of bacteria.

Schools that clean and disinfect their classrooms, offices, wrestling mats, restrooms, and locker rooms with Neutra-Dis may notice a significant drop in illnesses because Neutra-Dis is effective against the folloiwng antibiotic resistant microorganisms: MRSA, CA-MRSA, ARSE, TREC, PRSP, TRPA, VRE, and VISA.



Use In:

Gyms - Fieldhouses - Locker Rooms - Athletic Facilities - Exercise Facilities - Classrooms
Whirlpool Surfaces - Shower Stalls - Toilet Seats - Restroom Surfaces - Athletic Helmets
Wrestling & Gymnastic Mats - Athletic Training Tables - Physical Therapy Tables
Exercise Equipment - Playground Equipment - Wrestling/Boxing Headgear
Athletic Shoe Soles

Use according to product label.





CONCENTRATED, NEUTRAL DISINFECTANT, CLEANER, SANITIZER, AND DEODORIZER

LOW-PRESSURE SPRAYING, FOGGING/WET MISTING

heavy-duty and designed for converting liquid products into a spray, mist, or fog. The 1952B has a 2-gallon corrosion resistant solution container and runs on 110/120 volt AC. It features a flow rate adjuster to apply 1.5 – 5.3 gallons per hour. The 1952B can project sprays, mists, and fog up to 100 feet from the nozzle.



Neutra-Dis is registered and labeled for fogging applications in dairies, beverage plants, and food processing plants. All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging.

Neutra-Dis is EPA-registered to kill more than 5 dozen different disease-causing microorganisms by application with low pressure sprayers and fogging/wet misting systems like the Momar 1952B Atomist Electric Space Sprayer.

To treat hard, non-porous room surfaces as an adjunct to acceptable manual cleaning and disinfecting.

Directions:

- 1. Prior to fogging, food products and packaging material must be removed from the room or carefully protected.
- 2. After disinfecting, fog desired areas using 1 quart per 1,000 cubic feet of room area with a solution containing 4 ounces of product per gallon of water.
 - Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus.
 - 4. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility.
 - 5. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution (such as Momar's First Mate™) prior to use. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing.

Note: The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long sleeves, gloves and long pants.





CONCENTRATED, NEUTRAL DISINFECTANT, CLEANER, SANITIZER, AND DEODORIZER

KILL CLAIMS

Disinfection Performance in Institutions (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and Non-Medical Facilities (Schools, Restaurants, Food Services):

This product kills the following bacteria in 10 minutes at 1 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Acinetobacter baumannii Acinetobacter Iwoffi Bordetella bronchiseptica Citrobacter freundii Enterobacter agglomerans Enterobacter aerogenes Enterobacter cloacae Escherichia coli

Escherichia coli 0111:H8 Escherichia coli (Extended Spectrum B-Lactamase)

Escherichia coli (Tetracycline Resistant)

Enterococcus faecalis

Enterococcus faecalis (Vancomycin Resistant) (VRE)

Enterococcus hirae

Fusobacterium necrophorum

Klebsiella oxytoca Klebsiella pneumoniae

Klebsiella pneumoniae (NDM-1 positive)

Listeria monocytogenes Micrococcus luteus Pasturella multocida Proteus vulgaris Pseudomonas aeruginosa

Pseudomonas aeruginosa (Tetracycline Resistant)

Pseudomonas cepacia Salmonella enterica

Salmonella enterica serotype pullorum

Salmonella enteritidis Salmonella typhi

Salmonella typhimurium

Serratia marcescens

Shigella flexneri

Shigella sonnei

Staphylococcus aureus

Staphylococcus aureus (sub species aureus)

Staphylococcus aureus (Methicillin Resistant) (MRSA)

Staphylococcus aureus (Vancomycin Intermediate Resistant) (VISA)

Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA)

Staphylococcus epidermidis

Staphylococcus epidermis (Antibiotic Resistant)

Staphylococcus haemolyticus

Streptococcus agalactiae

Streptococcus pneumoniae (Penicillin Resistant)

Streptococcus pyogenes Streptococcus mutans Vibrio cholera

Yersinia enterocolitica

Virucidal* Performance: This product kills the following viruses in 10 minutes at 1 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Avian Infectious Bronchitis Virus (strain Beaudette IB42)

Avin Influenza A H3N2 virus

Avian Influenza A H5N1 virus

Canine Coronavirus

Canine Distemper Virus

Canine Parvovirus (CPV) (4 oz. per gallon)

Coronavirus (SARS Associated)

Cytomegalovirus Feline Picornavirus Hepatitis B Virus (HBV) Hepatitis C Virus (HCV)

> Herpes Simplex Virus Type 1 Herpes Simplex Virus Type 2

Human Coronavirus

Human Immunodeficiency Virus type 1 (HIV-1)

Infectious Bovine Rhinotracheitis Virus

Influenza A2/Hong Kong Virus

Influenza A (H1N1) virus

Mice Parvovirus (4 oz. per gallon)

Porcine Parvovirus (4 oz. per gallon)

Pseudorabies virus

Rabies (4 oz. per gallon)

Respiratory Syncytial Virus (RSV)

Swine Influenza A Virus (H1N1)

Transmissible Gastroenteritis Virus (TGV)

Vaccinia virus

Fungicidal Performance: This product kills the following fungi in 10 minutes at 1 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Candida albicans

Trichophyton mentagrophytes (Athlete's Foot/a cause of ringworm)

Mildewstatic Performance: This product kills the following mold in 10 minutes at 1 oz. per gal. of water (660 ppm active) on hard, non-porous surfaces:

Aspergillus niger



*Consult container label for exact directions, precautions, and procedures.

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NEUTRA-DIS VS. BLEACH

CONCENTRATED, NEUTRAL DISINFECTANT, CLEANER, SANITIZER, AND DEODORIZER



VERSUS



Neutra-Dis is more effective. Neutra-Dis has far more EPA approved kill claims. Just compare labels. Neutra-Dis kills more than seventy types of bacteria, fungi, and viruses, many of which are antibiotic-resistant strains. The Bleach label doesn't even compare.

Neutra-Dis smells better than bleach. Neutra-Dis has three perfume choices (lemon, mint, and cherry) that smell great. Bleach forms noxious chlorine fumes, which can be very harmful and unpleasant.

Neutra-Dis cleans better than bleach. It is well known that bleach does not clean soil stains very well. Neutra-Dis contains detergents specifically designed to clean and remove all kinds of soils, even mold and mildew.

Neutra-Dis is color-safe and non-staining. Neutra-Dis is a cleaner and disinfectant designed to be safe on the hard surfaces that it cleans. Replace Bleach with Neutra-Dis and Bleach stains are a thing of the past.

Neutra-Dis is non-dulling on waxed floors. Bleach causes havoc on most floor finishes. It can stain, peel, and even strip a beautifully waxed floor. Neutra-Dis will clean and disinfect floors without harming a beautiful finish.

Neutra-Dis has an indefinite shelf life . . . guaranteed for 3 years. Bleach can lose up to 50 percent of it's strength within the first 90 days on the shelf, even in a never-opened bottle. The chlorine in Bleach converts to chlorides which are corrosive and ineffective in cleaning and disinfection. Neutra-Dis is not volatile and remains stable much longer.

Neutra-Dis has a neutral pH and is non-corrosive to metal in diluted form.Bleach has a high pH and is extremely corrosive, even when diluted. Neutra-Dis is much easier to use.

Neutra-Dis has a dilution rate of 1:128. The standard dilution of common household bleach has a dilution rate of only 1:32. When you compare the use-cost of using Neutra-Dis and using Bleach, Neutra-Dis is the smarter buy and saves money.



Neutra-Dis is less reactive than Bleach. Bleach can react very violently with other chemicals, resulting in the creation of poisonous chlorine gas. Neutra-Dis, having a neutral pH, is not nearly as reactive with other chemicals. Just compare the SDSs.