



SANIBLEND 32 LEMON

CLEANER - DISINFECTANT - DETERGENT - DEODORIZER - FUNGICIDE

TECHNICAL DATA SHEET



DIN# 02344920

SANIBLEND 32 LEMON CLEANER - DISINFECTANT- DETERGENT - DEODORIZER – FUNGICIDE is a phosphate-free formulation designed to provide effective cleaning, deodorizing, and disinfection in hospitals, nursing homes, hotels, schools, food processing establishments, restaurants, athletic/recreation facilities, sports stadiums, amphitheatres, convention centers and other institutions where housekeeping is of prime importance in controlling cross-contamination from treated surfaces. This product, when used as directed, is formulated to disinfect hard non-porous inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets and artificial turf surfaces. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage cans, storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odours caused by microorganisms.

This product is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use.

DIRECTIONS:

DISINFECTION: To disinfect inanimate, hard non-porous surfaces add 32 mL of SANIBLEND 32 LEMON CLEANER - DISINFECTANT- DETERGENT - DEODORIZER – FUNGICIDE per litre of water (1:32). Apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

TO DISINFECT TOILET BOWLS: Remove gross filth or soils from surfaces with bowl brush. Add 32 mL of product to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

DEODORIZATION: To deodorize, apply this product as indicated under the heading DISINFECTION.

TO DISINFECT FOOD PROCESSING ESTABLISHMENTS: To disinfect food processing premises; floors, walls, storage area and equipment, add 32 mL per litre of water (1:32). Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from the area and carefully protected. After use, all surfaces in the area must be rinsed with potable water.



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FUNGICIDAL ACTIVITY:

At the 32 mL per Litre dilution, this product demonstrates effective fungicidal activity against the pathogenic fungi Trichophyton mentagrophytes and Candida albicans.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE FUNGICIDE IN WATER UP TO 200 PPM HARDNESS (AS CaCO₃) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MILDEWSTAT:

To control mold and mildew (such as Aspergillus niger) and the odours they cause on pre-cleaned, hard, non-porous surfaces add 32 mL per liter of water (1:32). Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

This product when used on environmental, inanimate hard non-porous surfaces at 32 mL per litre of water (1:32) exhibits effective kill activity against: Herpes Simplex Type 1 (causative agent for fever blisters), Herpes Simplex Type 2 (genital disease), Influenza A2/Hong Kong, Vaccinia, Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Canine Distemper virus, Human Immunodeficiency Virus Type 1 and Type 2 (HIV-1 and HIV-2) Avian Influenza A (H3N2), Avian Influenza A Turkey/Wisc/66 (H9N2), Paramyxovirus.

This product has demonstrated effectiveness against Influenza A2/Hong Kong virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

ENVIRONMENTAL PROFILE:

SANIBLEND 32 LEMON CLEANER - DISINFECTANT- DETERGENT - DEODORIZER – FUNGICIDE is phosphate-free to reduce pollution of lakes and rivers. It is also exempt of nonylphenol ethoxylates and other ethoxylates (NPE's, OPE's, and APE's) which are suspected of being endocrine disruptors.

SANIBLEND 32 LEMON CLEANER - DISINFECTANT- DETERGENT - DEODORIZER – FUNGICIDE is biodegradable as per OECD 302 standard

TDG CLASSIFICATION: Not regulated

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride 0.814%

Diocetyl dimethyl ammonium chloride 0.407%

Alkyl (40%C₁₂, 50%C₁₄, 10%C₁₆)

dimethyl benzyl ammonium chloride 1.085%

Didecyl dimethyl ammonium chloride 0.407%

PHYSICAL PROPERTIES:

Boiling Point	Approximately 100 °C
Specific Gravity (H ₂ O = 1):	1.0 at 20 °C
Vapor Pressure (mm Hg):	N/A
% Volatile (Wt %):	95
Vapor Density (Air = 1):	>1
Evaporation Rate (nBuAc = 1):	0.4
Solubility in Water	Complete
pH (as supplied)	6.0 – 8.0
Physical State	Liquid
Viscosity	N/A
Appearance and Colour	Liquid, yellow
Freezing point	0° C
Odour	Lemon scent
Odour Threshold (ppm)	N/A

**Please refer to label and product insert for complete information.*

CHEMOTEC

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