

SANIBLEND 64 LEMON CLEANER - DISINFECTANT DETERGENT - DEODORIZER - FUNGICIDE MILDEWSTAT

TECHNICAL DATA SHEET

CODE: S64L

DESCRIPTION:
Cleaner • Disinfectant • Detergent • Deodorizer • Fungicide (against pathogenic fungi) • Mildewstat
(on hard non-porous inanimate surfaces)

SANIBLEND 64 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 16 mL of this product per litre of water (1:64). 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 16 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 16 mL per litre of water (1:64). 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.

BACTERICIDAL ACTIVITY:
At the 16 mL per Litre dilution (1:64), this product demonstrates effective activity against the organisms listed on page 4.

FUNGICIDAL ACTIVITY:
At the 16 mL per Litre dilution (1:64), 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 16 mL per liter of water (1:64). 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 16 mL per litre of water (1:64) exhibits effective kill activity against the organisms listed on page 4.

KILLS HIV-, HIV-2 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of 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 transmission of Human Immunodeficiency Virus Type 1 and Type 2 (HIV-1 and HIV-2)

Special Instructions for Cleaning and Decontamination against HIV-1, HIV-2 of Surfaces/Objects Soiled with Blood or Body Fluids.
Personal Protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.
Cleaning Procedures: Blood or body fluids must be thoroughly cleaned from surfaces and objects before application of this product.
Contact Time/Dilution: At 16 mL per litre of water (1:64) **SANIBLEND 64 LEMON CLEANER - DISINFECTANT - DETERGENT - DEODORIZER – FUNGICIDE** is effective against HIV-1 and HIV-2 in the presence of 5% blood serum with a 10 minute contact time.
Disposal of Infectious Materials: Blood or other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

ACTIVE INGREDIENTS
Octyl decyl dimethyl ammonium chloride 0.814 % w/w
Dioctyl dimethyl ammonium chloride 0.407 % w/w
Didecyl dimethyl ammonium chloride 0.407 % w/w
Alkyl (40%C12, 50% C14, 10% C16)
dimethyl benzyl ammonium chloride 1.085 % w/w

ENVIRONMENTAL PROFILE:

SANIBLEND 64 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 64 LEMON CLEANER - DISINFECTANT - DETERGENT - DEODORIZER – FUNGICIDE is biodegradable as per OECD 302 standard

For pre-cleaning prior to using **SANIBLEND 64 LEMON CLEANER - DISINFECTANT - DETERGENT - DEODORIZER – FUNGICIDE,** we can recommend one of our EcoLogo certified Safeblend cleaners
TDG CLASSIFICATION: Not regulated

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. DANGER – CORROSIVE TO EYS – SKIN Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre immediately. Take container, label or product name and Drug Identification Number with you when you seek medical attention.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

DISPOSAL: Rinse the emptied container thoroughly. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

PHYSICAL PROPERTIES			
Boiling Point:	Approximately 100°C	**pH (as supplied)**	6.0 - 8.0
Specific Gravity (H2O = 1):	1.0 at 20°C	**Physical State**	Liquid
Vapor Pressure (mm Hg):	N/A	**Viscosity**	N/A
% Volatile (Wt %):	≤1	**Odour:**	Lemon scent
Vapor Density (Air = 1):	N/A	**Freezing point**	0°C
Evaporation Rate (nBuAc = 1):	0.4	**Appearance and Colour**	Liquid, yellow
Solubility in Water	Complete	**Odor Threshold (ppm):**	N/A

SUMMARY OF CLAIMS:		
BACTERICIDAL CLAIMS	**BACTERICIDAL CLAIMS**	**VIRUCIDAL CLAIMS**
Acinetobacter baumannii, Ampicillin resistant	Proteus vulgaris	Avian Influenza A (H3N2)
Acinetobacter baumannii, Bactrim resistant	Pseudomonas aeruginosa	Avian Influenza A Turkey/Wisc/66 (H9N2),
Acinetobacter baumannii, Cefazolin resistant	Salmonella choleraesuis	Bovine Rhinotracheitis
Acinetobacter baumannii, Ceftriamicin resistant	Salmonella choleraesuis subs. choleraesuis serotype typhimurium	Canine Distemper virus
Acinetobacter baumannii, Ceftriaxone resistant	Salmonella choleraesuis subs. choleraesuis serotype paratyphi B	Feline Leukemia,
Acinetobacter baumannii, Ciprofloxacin resistant	Salmonella choleraesuis subs. choleraesuis serotype pullorum	Feline Picornavirus, Influenza A (2009) H1N1,
Acinetobacter baumannii, Gentamicin resistant	Salmonella choleraesuis subs. choleraesuis serotype typhi	Influenza A2/Hong Kong
Acinetobacter baumannii, Levofloxacin resistant	Salmonella enteritidis	Herpes Simplex Type 1 (causative agent for fever blister)
Acinetobacter baumannii, Tobramycin resistant	Serratia marcescens	Herpes Simplex Type 2 (genital disease)
Bordetella bronchiseptica	Shigella sonnei	HIV-1
Corynebacterium ammoniagenes	Shigella flexneri Type 2b	HIV-2
Enterobacter aerogenes	Shigella dysenteriae	Paramyxovirus
Enterobacter cloacae	Staphylococcus aureus	Pseudorabies
Enterobacter cloacae (clinical isolate)	Staphylococcus aureus (clinical isolate)	Vaccinia
Enterococcus faecalis	Staphylcoccus Aureus, Community Associated Methicillin Resistant (CA-MSRA) NRS 123 Genotype USA 300	
Enterococcus faecalis (clinical isolate)	Staphylcoccus Aureus, Community Associated Methicillin Resistant (CA-MSRA) NRS 384 Genotype USA 400	FUNGICIDAL CLAIMS
Enterococcus faecalis (Vancomycin resistant),	Staphylococcus aureus subs. aureus	Candida albicans
Escherichia coli	Staphylococcus aureus (Methicillin resistant),	Trichophyton mentagrophytes
Escherichia coli (clinical isolate)	Staphylococcus epidermidis	
Fusobacterium necrophorum	Staphylococcus epidermidis (clinical isolate)	
Klebsiella pneumoniae subs. pneumoniae	Staphylococcus aureus (Vancomycin intermediate),	
Lactobacillus casei subs. rhamnosus	Streptococcus pyogenes Group A	
Listeria monocytogenes	Steptococcus pyogenes clinical flesh eating Bird M3	
Pasteurella multocida,	Xanthamonas maltophilia	
Proteus mirabilis ATCC 25933		
Proteus mirabilis ATCC 9921		

CHEMOTEC

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