

TECHNICAL DATA SHEET



DISINFECTANT & CLEANER
CODE: S66X DIN 02368331



DESCRIPTION: Disinfectant, Cleaner, Deodorizer and Toilet Bowl Disinfectant.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride 3.84% w/w

Saniblend 66 is a **one-step and no rinse neutral pH** Disinfectant, Cleaner, Deodorizer for use on hard non-porous non-food contact surfaces such as floors, walls, tables, garbage cans and disposal areas. This product also deodorizes surfaces in places where bacterial growth can cause malodours, leaving bathrooms and kitchens smelling fresh.

DIRECTIONS FOR BEST RESULTS:

DISINFECTION: For water hardness up to 250 ppm add 16 ml per liter of water (1:64) to disinfect hard non-porous surfaces. Treated surfaces must remain wet for 10 minutes. For heavy-duty use add 64 ml per liter of water (1:16), to disinfectant hard non-porous surfaces. Apply at 16 ml per liter of water 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 15 – 20 cm from surface. Rub with brush, sponge, or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Prepare a fresh solution at least daily or when use solution becomes diluted or soiled. Rinse all surfaces which come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. This product is not for use to disinfect or clean eating utensils, glassware, and dishes.

NON-ACID TOILET BOWL DISINFECTANT/CLEANER DIRECTIONS: Preclean to remove heavy soil. FROM CONCENTRATE: Add 16 mL to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim. Allow to stand for 10 minutes and flush. FROM USE SOLUTION: Empty toilet bowl or urinal and apply 16 ml per liter use solution to exposed surfaces, including under the rim with a cloth, mop, sponge or sprayer, brush or swab thoroughly and allow to stand for 10 minutes and flush. For sprayer application, use a coarse spray device.

DIRECTIONS FOR FOOD PROCESSING PLANTS: Before using this product, food products and packaging materials must be removed from the room or carefully protected. For use on non-food contact surfaces such as floors, walls, tables, garbage cans and disposal areas. Follow DISINFECTION directions.

DIRECTIONS FOR FOOD STORAGE AREAS: For use on non-food contact surfaces such as shelves, floors, walls, and tables. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Then follow DISINFECTION directions.

POULTRY (and SWINE) PREMISE SANITATION: SITE PREPARATION: The first step in any on-going sanitation program is the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area to be disinfected. The efficacy of even the most efficient disinfectant is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, disinfection can be accomplished in one easy step.

APPLICATIONS AND USE DILUTION: Remove all animals and feeds from premises, trucks, cars, coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 16 mL of this product per litre of water. Saturate surfaces with the recommended disinfecting solution for a period of 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 equipment that may contact food or water with soap or detergent, and rinse with potable water before reuse. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.

HATCHERIES: Use 16 ml of this product per liter of water to treat the following hard non-porous surfaces: hatcher, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more. Rinse with potable water before reuse. Then allow to air dry.

VEHICLES: Clean all vehicles including mats, crates, cabs, and wheels with high-pressure water and this product. For sprayer applications, use a coarse spray device. Use 16 ml per liter to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more.

SHOE BATHS: Shoe baths containing one inch of freshly made solution (16 ml per litre of water) should be placed at all entrances to buildings and hatcheries and at all the entrances to the production and packaging rooms. Change the solution in the bath daily or sooner if solution appears dirty.

In case of chemical emergency only, call CANUTEC 1-613-996-6666
Chemotec (P.M.) Inc, 8820 Place Ray Lawson, Anjou, Quebec, H1J 1Z2.

QUESTIONS/COMMENTS? Tel: 1-514-729-6321 / 1-800-729-6321, Fax: 1-514-729-6322, service@safblend.com, www.safblend.com

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DRESSING PLANT USE: Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all gross soils. Saturate all surfaces with the recommended use solution, 16 ml of this product per liter of water, Scrub to loosen all soils. Allow to soak for 10 minutes and thoroughly rinse all wetted and cleaned surfaces with potable water.

BACTERICIDAL ACTIVITY:

HOSPITAL GRADE DISINFECTANT: This product is a Hospital Disinfectant at 16 ml per liter, (1:64 dilution), modified in the presence of 250 ppm hard water with a 10-minute contact time. This product may be used to clean critical or semi-critical medical devices prior to sterilization or high-level disinfection. This product is bactericidal according to the AOAC Use Dilution Test method, modified in the presence of 5% organic serum against:

<i>Enterobacter aerogenes</i> ATCC#15038	<i>Klebsiella pneumoniae</i> ATCC#4352	<i>Shigella dysenteriae</i> ATCC#13313
<i>Enterobacter aerogenes</i> ATCC#13048	<i>Klebsiella pneumoniae</i> Antibiotic Resistance ATCC#700603	<i>Staphylococcus aureus</i> ATCC#6538
<i>Enterococcus faecalis</i> Antibiotic Resistance ATCC#51575	<i>Listeria monocytogenes</i> ATCC#19117	<i>Staphylococcus aureus</i> -MRSA ATCC#33592
<i>Enterococcus faecalis</i> Vancomycin Resistance (VRE) ATCC#51299	<i>Pseudomonas aeruginosa</i> ATCC#15442	<i>Staphylococcus aureus</i> -VISA HIP 5836
<i>Enterococcus faecium</i> Antibiotic Resistance ATCC#51559	<i>Salmonella choleraesuis</i> ATCC#10708	<i>Staphylococcus epidermidis</i> ATCC#35983
<i>Escherichia coli</i> O157:H7 ATCC#35150	<i>Salmonella schottmuelleri</i> ATCC#8759	<i>Streptococcus pyogenes</i> "Flesh Eating Strain" Bird M#-Clinical Isolate
	<i>Salmonella typhi</i> ATCC#6539	
	<i>Serratia marcescens</i> ATCC#14756	

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. READ THE LABEL BEFORE USING. **CAUTION: IRRITANT.** May irritate eyes and skin. Harmful if absorbed through skin or swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles, safety glasses or face shield and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not mix with oxidizers, anionic soaps, and detergents. See side panel for additional precautionary statements.

FIRST AID: Have 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 eyes. 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.

DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by provincial, federal and local authorities.

PHYSICAL PROPERTIES:

Physical state	Liquid	Evaporation Rate (nBuAc = 1)	0.4 (water)
Colour	Yellow	% Volatile (Wt %)	≤1
Odour	No added scent	Vapor pressure (mm Hg)	20 mm Hg (water)
Odor Threshold (ppm)	N/A	Vapor density (Air = 1)	0.6 (water)
pH	Approximately 7	Density (water = 1 at 4°C):	1.0 g/cm ³ @ 20°C
Freezing point	Approximately 0°C	Solubility in water	Miscible
Boiling point	Approximately 100°C	Viscosity	<100 cps @ 25°C

ENVIRONMENTAL PROFILE:

No ammonia No bleach No APE's, NPE's, NTA or EDTA No carcinogens No inorganic phosphate	Biodegradable OECD 301 Reduce. Re-use. Recycle Effective in cold water Non-toxic Non-corrosive to eyes or skin	Not regulated by Transport of Dangerous Goods Regulation (TDG) All our containers are fully recyclable Our boxes contain at least 50% recycled fibre Our 4L bottles are made with at least 25% post-consumer waste Our labels use FDA approved vegetable-based ink
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