



# safeblend<sup>TM</sup> TECHNICAL DATA SHEET

## SANIBLEND 66 Disinfectant & Cleaner

Code: S66X



DIN# 02368331

This product may be used to clean critical or semi-critical medical devices prior to sterilization or high-level disinfection. **DISINFECTION:** For water hardness up to 250 ppm add 16 ml per litre 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 litre of water (1:16), to disinfect hard non-porous surfaces. Apply at 16 ml per litre 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.

**DIRECTIONS: General Cleaning:** Set SafeMix Dilution Control System to the high flow dilution setting (pushing in the 'bucket' button completely). Safeblend Saniblend Disinfectant & Cleaner will automatically be diluted at a 1:64 ratio. Fill bucket with the SafeMix Dilution Control System. Place hose at the bottom of the bucket to avoid excess foaming. Apply cleaner with a with a cloth, mop, or sponge. Treated surface must remain wet for 10 minutes. Rinse. **Spray bottle:** Set SafeMix Dilution Control System to the low flow dilution setting (pushing in the 'bottle' button completely) Safeblend Saniblend Disinfectant & Cleaner will automatically be diluted at a 1:64 ratio. Fill bottle with the SafeMix Dilution Control System. Place hose at the bottom of the bottle to avoid excess foaming. Spray 15 – 20 from surface. Rub with brush, sponge or cloth. Do not breathe spray. Treated surface must remain wet for 10 minutes. Rinse. Treated surface must remain wet for 10 minutes. Rinse. **NON-ACID TOILET BOWL DISINFECTANT/CLEANER. DIRECTIONS** Pre-clean to remove heavy soil. **From Concentrate:** 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 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. **For Heavy Duty Cleaning:** Pre-clean to remove heavy soil. **GLASS CLEANING/DEODORIZING DIRECTIONS:** This product is a neutral pH multi surface deodorizer and disinfectant. Use on windows, mirrors, and other non-food contact glass surfaces. **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, 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. **HATCHERIES:** To treat the following hard non-porous surfaces: hatches, 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. 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 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. **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. Scrub to loosen all soils. Allow to soak for 10 minutes and thoroughly rinse all wetted and cleaned surfaces with potable water. **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. This product is Bactericidal according to the AOAC Use Dilution Test method modified in the presence of 5% organic serum against:

**BACTERICIDAL ACTIVITY:**

Enterobacter aerogenes ATCC#15038  
 Enterococcus faecalis Antibiotic Resistance ATCC#51575  
 Enterococcus faecium Antibiotic Resistance ATCC#51559  
 Klebsiella pneumoniae ATCC#4352  
 Listeria monocytogenes ATCC#19117  
 Salmonella choleraesuis ATCC#10708  
 Salmonella typhi ATCC#6539  
 Shigella dysenteriae ATCC#13313  
 Staphylococcus aureus-MRSA ATCC#33592  
 Staphylococcus epidermidis ATCC#35983  
 Streptococcus pyogenes "Flesh Eating Strain" Bird M#-Clinical Isolate

Enterobacter aerogenes ATCC#13048  
 Enterococcus faecalis Vancomycin Resistance (VRE) ATCC#51299  
 Escherichia coli O157:H7 ATCC#35150  
 Klebsiella pneumoniae Antibiotic Resistance ATCC#700603  
 Pseudomonas aeruginosa ATCC#15442  
 Salmonella schottmuelleri ATCC#8759  
 Serratia marcescens ATCC#14756  
 Staphylococcus aureus ATCC#6538  
 Staphylococcus aureus-VISA HIP 5836  
 Staphylococcus epidermidis Antibiotic Resistance ATCC#51625

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



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**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 eye. 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 a 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.

**NOTE:** Test on an inconspicuous area prior to use. All surfaces subject to direct food contact must be thoroughly rinsed with potable water before reuse. **STORAGE:** Keep in a tightly sealed container in a well-ventilated room. Do not store with food products. KEEP FROM FREEZING.

<b>PHYSICAL PROPERTIES</b>
<b>Boiling Point:</b> 100°C
<b>Specific Gravity (H2O =1):</b> 1.0 at 20°C
<b>% Volatile (w/w):</b> Approximately 95%
<b>Solubility in Water:</b> Complete
<b>pH (as supplied):</b> 6-8
<b>Physical State:</b> Liquid
<b>Viscosity:</b> < 100 cps at 25°C
<b>Flash point :</b> None
<b>Appearance and Odour:</b> Clear yellow liquid

<b>WHMIS Class:</b> Not applicable	<b>CFIA:</b> Suitable for food plant use in Canada.
<b>Toxicity:</b> N/A	



Certified EcoLogo  
Environmental Choice program

Non - Toxic	✓	No APE's, NPE's, NTA or EDTA	✓	All of our containers are fully recyclable	✓
Biodegradable OECD 301	✓	No Carcinogens	✓	Our boxes contain at least 50% recycled fibre	✓
Non-Corrosive to eyes or skin	✓	Not regulated by Transport of Dangerous Goods Regulation (TDG)	✓	Our 4L bottles are made with at least 25% post-consumer waste	✓
Inorganic phosphate-free	✓	Concentrates effective when diluting with cold water	✓	Our labels use FDA approved vegetable based ink	✓
No ammonia	✓	Reduce. Re-use. Recycle	✓		
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