

SPC-671 CLEANER/DISINFECTANT

A product from SEA TO SKY

Technical Data Sheet

Approvals and conformities

BOEING D6-7127, Rev L - Cleaning Interiors of Commercial Transport Aircraft

SPC-671 is a multi-use product designed for hard, non-porous surfaces to function as a cleaner, disinfectant, fungicide, mildewstat, virucide and sanitizer (non-food contact surfaces).

Advantages

- Approved by New Zealand Ministry of Agriculture and Fisheries Sanitizer (MAF-C41)
- Approved by AgriQuality New Zealand Ltd for food/beverage/dairy/farm and factory food areas non food contact surfaces ref H1531
- Non-flammable
- · Controls odor
- Economical, ready to use formulation
- Multi-use product
- Non-acid disinfection performance
- No rinse disinfectant/cleaner
- · Non scratch formula
- No rinse disinfectant/cleaner
- Effective on broad spectrum of bacteria/viruses including Human Coronaviruses, Hepatitis B&C, HIV-1 (AIDS), Influenza H1N1, Legionella, Staphylococcus
- · Inhibits growth of mold and mildew

USES

SPC-671 is effective on:

Bacteria	Bacteria Continued	Virucdal*	Sanitizing** (Non- Food Contact)	Fungicidal*
Brevibacterium ammoniagenes	Proteus mirabilis	Herpes Simplex Types 1 & 2	Staphylococcus aureus	Candida albicans
Burkholderia cepacia	Proteus vulgaris	Hepatitis B & C virus	Klebsiella pneumoniae	Aspergillus Niger
Campylobacteur jejuni	IPseudomonas aeruginosa	Human Coronavirus		Trichophyton mentagrophytes (Athlete's Foot)
Corynebacterium ammoniagenes	Pseudomonas aeruginosa (Antibiotic resistant)	Hantavirus		
Enterobacter aerogenes	Salmonella enterica	Influenza A/Brazil Virus		
Enterobacteriaciae	Salmonella typhi	Respiratory syncytial virus		
Enterobacter cloacae	Serratia marcescens	Vaccinia virus		
Enterococcus faecalis	Shigella dysenteriae			
Enteroccus faecium (Vancomyin resistant)	Shigella flexneri			
Escherichia coli	Shigella sonnei			



Escherichia coli (Antibiotic resistant)	Staphylococcus aureus		
	Staphylococcus aureus (Methicllin resistant) (MRSA)		
	Staphylococcus epidermidis (antibiotic resistant)		
Klebsiella pneumoniae	Streptococcus pyogenes		
Klebsiella pneumoniae (Antibiotic resistant)	Vibrio cholerae		
Listeria monocytogenes			

SPC-671 meets or passes:

- AOAC
 - o Use Dilution Test for hospital disinfectants
 - Efficacy standards for hard surface, non-food contact sanitizers
- Virucidal
 - Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing (Duck)
 Hepatitis B Virus
 - Effectiveness Test using Bovine viral diarrhea virus (BVDV) (Surrogate for human Hepatitis C Virus)
 - Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Human Coronavirus: *10 minute contact time
 - Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Canine Coronavirus: **5 minute contact time

Typical areas of use

Industrial	Institutional	Public	Transportation
Food processing plants (Poultry/Swine Premise and Mushroom Farm Sanitation) factories	Heath care facilities	Athletic facilities	Aircraft interiors
	Hospitals	Sports arenas and complexes	Ambulances
	Nursing homes	Shopping malls	Police cars
	Medical and dental offices	Health clubs	Boats
	Laboratories	Restaurants	Cruise ships
	School, Colleges, Universities	Supermarkets	Buses
	Churches		Trains
	Government buildings		Taxis
	Correctional facilities		Helicopters
			Transportation terminals
			Public Transportation

DIRECTIONS FOR USE

Thoroughly mix the product each time prior to use. SPC-671 is a ready-to-use product. DO NOT DILUTE.

Application Recommendations

Application Temperature: 0 – 80°C (32 – 176°F)

Cloth, sponge, mop or mechanical spray (trigger spray, low pressure spray, fogging (wet misting). If utilizing a mechanical spray device, spray should be coarse. DO NOT atomize the product.

For disinfection, virucidal and fungicidal control (hard, non-porous surfaces)



For heavily soiled areas, preliminary cleaning is required. With spray applications, cover or remove all food products prior to application. Apply the product undiluted to the surface to be treated so it thoroughly wets the surface. Treated surfaces must remain wet for 10 minutes for the product to be effective. If using a spray method, spray 6-8 inches from the surface. Do not breathe spray (mist). Rinse with potable water after use on surfaces that come into contact with food.

For use as a one-step cleaner/disinfectant

Pre-clean heavily soiled areas. Apply undiluted product to hard, non-porous environmental surfaces. To disinfect, all surfaces must remain wet for 10 minutes. Wipe surfaces and let air dry. Note: All food contact surfaces must be rinsed with potable water.

For mold and mildew

Thoroughly wet all treated surfaces completely with undiluted product. Let air dry. Repeat application weekly or when growth or odor reappears.

Note: There are special instructions for cleaning/disinfecting areas with Hantavirus and cleaning/decontamination against HIV-1, HVV and HBV on surfaces soiled with blood/body fluids. Specific barrier protection items to be used when handling items soiled with blood/body fluids are disposable latex gloves, gowns, masks or eye coverings. Not for use on medical devices or medical equipment surfaces. For detailed procedures for specific surfaces/applications and additional information, refer to Technical Bulletin 0125.

TECHNICAL CHARACTERISTICS

Appearance	Purple liquid
pH	
Viscosity	
Boiling point	>100°C (212°F)
Freezing point	0°C (32°F)
Specific gravity	Approximately 1.00 – 1.01
Shelf life	

PRECAUTIONS FOR USE AND STORAGE

Storage

- Do not contaminate water, food, or feed by storage and disposal.
- Storage temperature: 0°C 80°C in a dry place (Keep from freezing)
- Store in the original unopened containers. Open dumping is prohibited.
- Do not reuse empty container.
- If a leaky container must be contained within another, mark the outer container to identify
 the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and
 veterinary supplies.
- Keep away from children and from persons unfamiliar with its proper use.

Disposal

<u>Pesticide Disposal:</u> Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate, is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your local Environmental Control



Agency, or the Hazardous Waste Representative at the nearest governing body for guidance. Container Handling Disposal: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Triple rinse (or equivalent). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

Residue Removal Instructions: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container 1/4 full of water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Hazard

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water systems unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDAE) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your local governing body.

Comply with all local safety, disposal, and transportation regulations. Check the Safety Data Sheet (SDS) and label of the individual products carefully before using the products.

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This technical data sheet replaces and cancels the previous one.

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