



SURFACE AND AIR SANITIZER 63A

Broad-spectrum Antimicrobial Agent
Effective in Deactivating Envelope Viruses

PRODUCT DESCRIPTION

SURFACE AND AIR SANITIZER 63A
Broad-spectrum antimicrobial agent which is effective in deactivating enveloped viruses. Use on surfaces or external of equipment. Apply using wipes or as a fogging agent in ULV cold foggers.

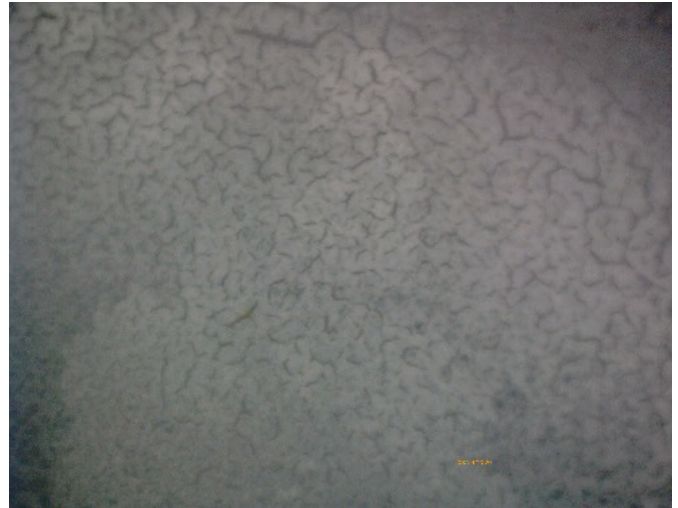
FIELDS OF APPLICATION

Intended to sanitize external surfaces and equipment at facilities such as:

- Transit Centers
- Airports, Seaports
- Vehicles, Buses, Trains, Aircraft and Vessels
- Schools
- Corporate Campuses
- Manufacturing Facilities
- Community Infrastructure
- Event Centers
- Elevators
- Public Spaces (Shopping Mall, Theatre)
- Other populated locations

PRODUCT FEATURES

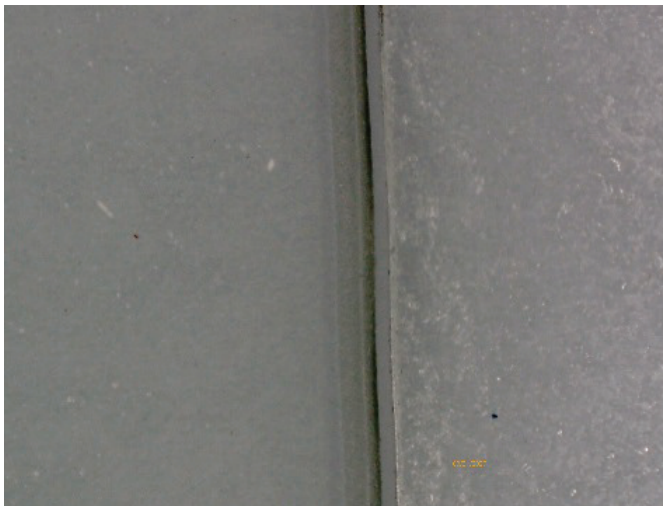
The Center of Disease Control and Prevention (CDC) reports ingredients of this product are slightly more bactericidal than ethyl alcohol for *E. coli* and *Staphylococcus aureus*. This product is effective against lipid viruses and will inactivate hepatitis B virus (HBV) and the herpes virus and cysts of *Acanthamoeba Culbertsoni* (560). It may replace chlorhexidine, hydrogen peroxide or thimerosal-based products. Easy to apply by wiping or fogging.



Dried milk on slide untreated surface



Fat break after treatment



Untreated

Treated

PACKAGING

Product	Packaging
Surface and Air Sanitizer (SAS 63A)	1 GAL (3.785 LITER) JUG
	5 GAL (18.925 LITER) PAIL
	55 GAL (208 LITER) DRUM

TECHNICAL DATA

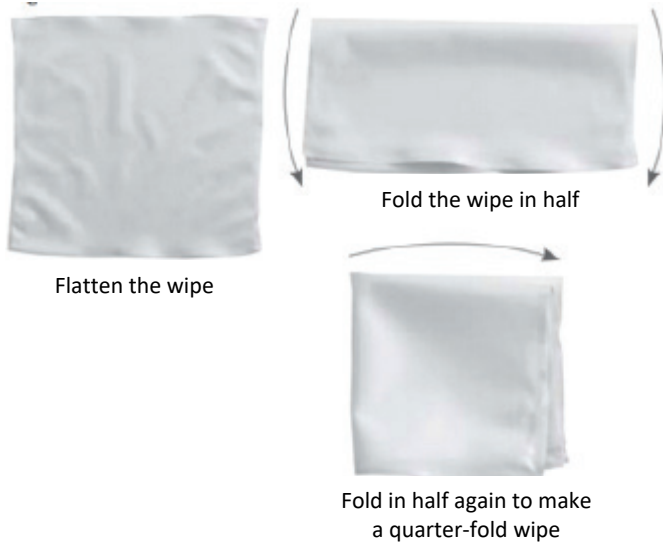
Properties @ 77°F (25°C)

Relative Density (S.G.)	0.87 – 0.92
Freeze Temperature, °F (°C)	-10 (-23.3)
Boiling Point, °F (°C)	192.5 (88.9)
For cleaning	Water
Color	Light blue
Odor	Alcohol + Fragrance
pH	<11
Toxicity	Yes, if consumed
Flashpoint, °F (°C), ASTM D93-11	66 (18.89)
Fumes During Application	Light Alcohol
Environmental Hazards	None
Thinners Required	None
VOC (grams/Liter)	0.0
Drying Time	3 – 5 minutes

Applicable Standards: EPA product registration pending.

APPLICATION DATA

Method of Application: By spraying, wiping surface and ULV cold fogging.



Gloves and eye protection recommended.

By folding wiper, several clean surface areas are produced allowing better contact with a clean wiper surface.

Use a pre-wetted wiper or a dry wiper moistened with SAS 63A.

Wipe in one direction, overlapping wiped area.

Wipe from cleanest to least clean regions of the surface. Wipe systematically, for example, from top to bottom or far to near.

Keep track of which surfaces have been cleaned and which wiper areas are unused. Always use the cleanest surface of the wiper. If re-wiping, use a clean portion of the wiper, not the used wiper area. Dispose of wiper according to site procedures.

Tools Needed: Surface and Air Sanitizer can be applied using the following:

- Saturate wiper, wipe in one direction folding wiper in half, then in quarter folds.
- Mist solid surface. Allow to set up to 4 minutes, then wipe in one direction, folding wiper in half, then in quarter folds with each stroke.
- Fog air with fogger nozzle set to fine, micro droplet.



Preparation: Heavily soiled, greasy or rusted surfaces require pre-cleaning. Occupants, food, ink documents, artwork and photographs must be removed or protected prior to fogging with this product.

Coverage: Coverage depends on type of surface, i.e. countertops, desktops, railings, doorknobs, actuator buttons, etc. or equipment complexity, printer, mouse, kitchen appliances, etc. Approximately 300-400 ft² per gallon on surfaces (7.34 – 9.79 m² per liter and approximately 1500–2000 ft² per gallon (37 – 49 m² per liter), for fogging applications.

Limitations: Not intended for retail sale. Do not apply in the following cases:

- Temperatures below 34° F (1° C)
- Within publicly occupied areas or when fog cannot be ventilated or settle out prior to re occupancy.
- When sensitive papers, photographs, artwork, and furniture are unprotected.
- May damage shellac mounting of lensed instruments, may swell and harden rubber and certain plastic tubing after prolonged and repeated use and may bleach rubber and plastic tiles.
- It may deteriorate adhesives with repeated application.
- Do not fog or contact thermal, hot surfaces or open flame.
- Not intended to sterilize medical devices or apparatus.
- Do not use without proper training and personal protective equipment (PPE).
- Is not effective against non-enveloped viruses. COVID-19 is an enveloped virus.
- Do not dilute or combine with other products.
- Not for consumption



STORAGE

Eighteen months shelf life when stored in cool, dry, well ventilated place in unopened container. Always agitate or stir before using. **DO NOT ALLOW PRODUCT TO FREEZE.** Repeated freezing & thawing might cause damage to the product reducing effectiveness.

CLEANING

Clean all equipment, tools with fresh clean water immediately after use. Dispose of protective suites per regulations and/or safety plan.

SAFETY PRECAUTIONS

As with all chemical products, adequate precautions, training and care must be taken during use and storage. Avoid direct contact with foodstuff, eyes, skin, and mouth. Do not contact with open cuts or wounds. Immune compromised or highly sensitive personnel should not use this product. Disposable protective suits are recommended. Any direct contact with skin, eyes, etc. should be washed thoroughly with clean running water and soap.

Certain antidepressants may increase the effects of IPA, even in small amounts. Should headache, dizziness, flushing, depression, nausea, vomiting, anesthesia, hypothermia, low blood pressure, shock, respiratory depression, or coma occur, move to fresh air and consider calling 911.

Always wear protective goggles and gloves. When fogging use respiratory protection. Personnel utilizing N-100 or better respirators should be properly fit tested and medically cleared and trained in its proper use. OSHA 29 CFR 1910.132, Eye and Face Protection (29 CFR 1910.133), Hand Protection (29 CFR 1910.138), Respiratory Protection (29 CFR 1910.134) apply. If suspected pathogens, follow 29 CFR 1910.1030.

TECHNICAL ASSISTANCE

Please contact International Chem-Crete Corporation for Technical Personnel.

WARRANTY

LIMITED WARRANTY: International Chem-Crete Inc. warrants that, at the time and place we make shipment, our materials will be of good quality and will conform to our published specifications in force on the date of acceptance of the order.

DISCLAIMER: The information contained herein is included for illustrative purposes only and to the best of our knowledge, is accurate and reliable. International Chem-Crete Inc. is not under any circumstances liable to connection with the use of information. As International Chem-Crete Inc. has no control over the use to which others may put its products, it is recommended that the products be tested to determine the suitability for specific applications and/or our information is valid in particular circumstances. Responsibility remains with the architect or engineer, contractor and owner of the design, application and proper installation of each product. Specifier and user shall determine the suitability of the product for specific application and assume all responsibility in connection therewith. AM041620-4



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