



PRODUCT DATA SHEET

105 SANITIZER

105 Sanitizer is a No Rinse sanitizer formula. 105 Sanitizer can be used on food contact surfaces in a concentration of 0.25 oz. per gallon [200 ppm active]. Use 105 Sanitizer as a sanitizer on dishes, glassware, and utensils. Use 105 Sanitizer in cafeterias, food preparation areas, and institutional kitchens.

Regular, effective cleaning and sanitizing of equipment, utensils, and work or dining surfaces which could harbor food poisoning microorganisms minimizes the probability of contaminating food during preparation, storage or service. Effective cleaning will remove soil and prevent the accumulation of food residues, which may decompose or support the rapid development of food poisoning organisms or toxins. Application of effective sanitizing procedures reduces the number of those organisms which may be present on equipment and utensils after cleaning, and reduces the potential for the transfer, either directly through tableware such as glasses, cups and flatware or indirectly through food.

DIRECTIONS FOR USE:

To Sanitize Food Contact Surfaces: For sanitizing hard non-porous surfaces of food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard nonporous surfaces.

Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

Articles too large for immersing, apply a use-solution of 1 oz. per 4 gallons of water to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, or coarse sprayer. Surfaces must remain wet for at least 60 seconds followed by adequate draining and air drying. Do not rinse.

Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 1 oz. per 4 gallons of water for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

See reverse side for efficacy data and dwell times.

EPA Number 6836-266-1674

(Directions Continued)

Prepare fresh sanitizing solution daily or more often if the use solution becomes diluted or soiled. For mechanical applications, use-solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning.

Apply to sink tops, counter tops, refrigerated storage and display equipment and other stationary surfaces by cloth, sponge, brush or coarse spray.

SPECIFICATIONS:

Appearance	Transparent liquid
Fragrance added:.....	None
pH of concentrate	9.9-10.2
pH of use dilution	8.2-9.0
Specific gravity @25°	0.99-1.05
Unopened shelf life	2 years

Refer to the Safety Data Sheet (SDS) for detailed safety, health and environmental information.

PACKAGING:

Available in 1-gallon containers packaged 4 per case, and 5-gallon pails. This product is also available as part of the Product Central automated dilution system in 1/2-gallon cartridges.

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Next-Gen Supply Group is part of Envoy Solutions company, a specialized distributor and solution provider in jan-san, foodservice, packaging, and marketing execution.

105 Sanitizer is a [Hospital] Disinfectant, Bactericidal according to the current AOAC Disinfectants Use-Dilution Method, Fungicidal according to the AOAC Fungicidal Test, and Virucidal* according to the virucidal qualification, modified in the presence of 5% organic serum. Dwell time is 10 minutes unless otherwise stated. For sanitization, dwell time is 3 minutes.

When used as directed, 105 Sanitizer is effective against the following pathogens:

Bacteria:

Pseudomonas aeruginosa [Pseudomonas]
Campylobacter jejuni [Campylobacter]
Brevibacterium Corynebacterium ammoniagenes [Brevibacterium]
Escherichia coli [E. coli]
Escherichia coli pathogenic strain O157:H7 [pathogenic E. coli]
Klebsiella pneumoniae [Klebsiella]
Listeria monocytogenes [Listeria]
Pseudomonas aeruginosa [Pseudomonas]
Salmonella enterica [Salmonella]
Salmonella typhi [Salmonella]
Shigella dysenteriae [Shigella]
Staphylococcus aureus [Staph]
Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]
Staphylococcus aureus - Methicillin-Resistant [MRSA]
Yersinia enterocolitica

Animal Viruses:

Arkansas '99 [Infectious Bronchitis Virus]
Avian Infectious Laryngotracheitis Virus
Avian Influenza Virus (Turkey/Wisconsin)
Avian Influenza Virus (H5N1)
Canine Distemper Virus
Feline Calicivirus
Laryngotracheitis Virus
Marek's Disease Virus
Newcastle's Disease Virus
Pseudorabies Virus

Viruses:

- *Adenovirus Type 5
- *Adenovirus Type 7
- *Hepatitis B Virus [HBV]
- *Hepatitis C Virus [HCV]
- *Herpes Simplex Virus Type 1 [Herpes]
- *Herpes Simplex Virus Type 2 [Herpes]
- *Human Coronavirus (1 minute)
- *Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus]
- *Influenza A2 / Hong Kong [Influenza] [Flu] Virus
- *Norovirus - Feline Calicivirus
- *SARS Associated Human Coronavirus
- *SARS-CoV-2 [causes COVID-19] (10 minutes)
- *Vaccinia Virus [Pox Virus]
- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product [Product Name] is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 [formerly called swine flu].
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 [formerly called swine flu].
- Kills Pandemic 2009 H1N1 influenza A virus [formerly called swine flu].
- Kills Pandemic 2009 H1N1 influenza A virus

Fungi:

Aspergillus niger [mildew]
Trichophyton mentagrophytes [Athlete's Foot Fungus]