# Hospital & Critical Area Disinfectant

Concentrated quaternary cleaner and disinfectant for hospitals, nursing homes and other critical areas. It cleans, disinfects and deodorizes hard, non-porous surfaces in one step.

## BENEFITS

- Cleans, disinfects and deodorizes in one step
- Also virucidal and fungicidal on hard, non-porous surfaces
- Directions for surfaces soiled with blood and body fluids
- For operating rooms, patient care areas and restrooms

## USES

### Where to use

- Hospitals and nursing homes
- Schools
- Food processing plants and food service establishments
- Office buildings, manufacturing facilities and hotels
- Transportation terminals and automotive garages
- Homes

### What to clean

Floors, walls, countertops, sinks, toilets, bathtubs, shower stalls, bathroom fixtures, whirlpools, hospital beds, examining tables, wheelchairs and other hard, non-porous, non-food contact surfaces.

## DIRECTIONS

1. Pre-clean heavily soiled areas.
2. Dilute the concentrate with water as shown in the EPA claims table on this sheet. Prepare a fresh solution for each use.
3. Apply with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly.
4. Keep surfaces wet for the contact time in the EPA claims table, then remove excess liquid.
5. On surfaces soiled with blood or body fluids, wear disposable gloves, gowns, masks and eye coverings, and clean off the blood and body fluids before applying the product.
6. Rinse surfaces that contact food with potable water before reuse. Do not use on utensils, glassware or dishes, or as a terminal sterilant or high-level disinfectant.

## AVAILABLE PACKAGES

| Code | Package | UPC |
|---|---|---|
| D10092 | Case of 4 x 1 US gal jugs, 4 x 1 US gal (4 x 3.78 L) | 787302100927 |

## PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Appearance** | Liquid | **Color** | Pink |
| **Odor** | Floral | **pH** | Approx. 11.7 to 11.9 |
| **Relative density (water = 1)** | Approx. 1.03 at 20 °C (68 °F) | **Flash point** | Not expected to flash (aqueous solution) |
| **Flammability** | Not flammable (aqueous solution) | **Solubility in water** | Completely miscible |

## SAFETY

**DANGER**

Harmful if inhaled. Causes severe skin burns and eye damage.



### Hazard ratings




| | |
|---|---|
| Health | 3 |
| Flammability | 0 |
| Physical hazard | 0 |

NFPA 704 and HMIS ratings: 0 minimal, 1 slight, 2 moderate, 3 serious, 4 severe.

| | |
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| **Personal protection** | **Eyes and face:** Chemical splash goggles. Add a face shield when pouring, mixing or transferring the concentrate. **Hands:** Chemical-resistant gloves, such as nitrile, neoprene or butyl rubber. Confirm breakthrough time with the glove manufacturer for the conditions of use. |
| **Storage** | Store in the original container, tightly closed, at 5 to 40 °C (41 to 104 °F) in a dry, well-ventilated area away from direct sunlight. Protect from freezing. Store locked up, in an area inaccessible to children. Do not contaminate water, food or feed by storage or disposal. Keep away from acids, oxidizing agents and the other incompatible materials listed in section 10. Do not store in aluminum or galvanized containers. |
| **Emergency** | Poison Control: 1-800-222-1222 (24 hours) |
| **EPA Reg. No.** | 6836-364-81974 |
| **EPA Est. No.** | 81974-PR-001 |

Make sure your employees read and understand the Safety Data Sheet (SDS) and the product label before use. Safety values on this sheet are taken from SDS-D10092 version 3 (2026-10-25). SDSs in English and Spanish are available at www.gascoindustrial.com, from your sales representative or at (787) 737-4000.

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For more information call (787) 737-4000 or visit www.gascoindustrial.com.

## EPA-REGISTERED USES AND CLAIMS

As printed on the Gascó label; dilution and contact time from EPA master label 6836-364, 2023-10-17 (NUGEN® MB5N-256: https://www3.epa.gov/pesticides/chem_search/ppls/006836-00364-20231017.pdf). Follow the directions on the product label.

| | |
|---|---|
| **Product types** | Cleaner, Disinfectant (one-step), Fungicide (against pathogenic fungi), Virucide, Deodorizer |
| **Use sites** | Hospitals; Operating rooms, patient care facilities; Nursing homes; Schools; Food processing plants; Food service establishments; Transportation terminals; Automotive garages; Office buildings; Manufacturing facilities; Lodging establishments; Athletic/recreational facilities; Amphitheaters; Households; Bathrooms; Kitchens; Restrooms; Locker rooms; Exercise facilities; Automobile interiors |
| **Surfaces** | Floors; Walls; Metal, stainless steel, glazed porcelain, glazed ceramic tile, plastic, vinyl and chrome surfaces; Shower stalls; Shower doors; Bathtubs; Toilets; Bathroom fixtures; Countertops; Sinks; Exteriors of kitchen appliances; Stovetops; Cabinets; Tables; Chairs; Desks; Doorknobs; Garbage cans; Telephones; Hospital beds, examining tables, scales, wheelchairs; Ultrasonic baths; Whirlpools |

## GERM CLAIMS

### Hard, non-porous, non-food contact surfaces

#### Disinfectant

Applies to every row: Use dilution: 1/2 oz. per gallon of water (1:256) [1370 ppm active]; label permits 1/2 - 1 or 1/2 - 2 oz. per gallon; Contact time: 5 minutes; Conditions: Hard, non-porous, non-food contact surfaces; label: bactericidal per AOAC Use-Dilution Test Method and virucidal per the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum

| Organism | Organism |
|---|---|
| Pseudomonas aeruginosa [Pseudomonas] (ATCC 15442) | Klebsiella aerogenes (ATCC 13048) |
| Escherichia coli [E. coli] (ATCC 11229) | Staphylococcus aureus [Staph] (ATCC 6538) |
| Klebsiella pneumoniae [Klebsiella] (ATCC 4352) | Staphylococcus aureus - Methicillin-Resistant [MRSA] (ATCC 33591) |

| Organism | Organism |
|---|---|
| Salmonella enterica [Salmonella] (ATCC 10708) | Streptococcus pyogenes [Strep] (ATCC 19615) |

### Virucide

Applies to every row: Use dilution: 1/2 oz. per gallon of water (1:256) [1370 ppm active]; label permits 1/2 - 1 or 1/2 - 2 oz. per gallon; Contact time: 5 minutes; Conditions: Hard, non-porous, non-food contact surfaces; label: bactericidal per AOAC Use-Dilution Test Method and virucidal per the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum

| Organism | Notes |
|---|---|
| Herpes Simplex Virus Type 1 (Strain HF; ATCC VR-260) | |
| Vaccinia Virus (Strain: IHD; ATCC VR-156) | |
| Human Coronavirus (Strain 229E, ATCC VR-740) | |
| HIV-1 [AIDS virus] (Strain IIIB (B); ZeptoMetrix) | Blood/body-fluid special instructions: pre-clean, visibly wet 5 minutes. |
| Hepatitis B Virus [HBV] (Strain Grimaud; Hepadna Virus Testing) | Blood/body-fluid special instructions: pre-clean, visibly wet 5 minutes. |
| Hepatitis C Virus [HCV] (Strain NADL; American BioResearch Laboratories) | Blood/body-fluid special instructions: pre-clean, visibly wet 5 minutes. |
| Norwalk Virus - Norovirus (Surrogate: Feline Calicivirus, Strain F9, ATCC VR-782) | |
| SARS associated Coronavirus [SARS] (CDC Strain 200300592; Zeptometrix Corporation) | |

### Fungicide

Applies to every row: Use dilution: 2 oz. per gallon of water (1:64) [5480 ppm active]; Contact time: 10 minutes; Conditions: Hard, non-porous, non-food contact surfaces; label: bactericidal per AOAC Use-Dilution Test Method and virucidal per the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum

| Organism |
|---|
| Trichophyton interdigitale [athlete's foot fungus] (ATCC 9533) |

## Animal virus - hard, non-porous surfaces

### Virucide

Applies to every row: Use dilution: 1/2 oz. per gallon of water (1:256) [1370 ppm active]; label permits 1/2 - 1 or 1/2 - 2 oz. per gallon; Contact time: 5 minutes; Conditions: Hard, non-porous, non-food contact surfaces; label: bactericidal per AOAC Use-Dilution Test Method and virucidal per the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum

| Organism |
|---|
| Feline Calicivirus (Surrogate: Feline Calicivirus, Strain F9, ATCC VR-782) |
| Avian Influenza Virus (H5N1) (Charles River Laboratories) |

### Limitations

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- For non-food contact surfaces; rinse all surfaces that come in contact with food with potable water before reuse; do not use on utensils, glassware and dishes.
- Not to be used as a terminal sterilant / high-level disinfectant on critical or semi-critical devices (or: not for use on medical device surfaces).