160 Detergent & Disinfectant

Concentrated one-step germicidal cleaner and deodorant with a lemon fragrance for washable hard, non-porous surfaces. It cleans, disinfects and deodorizes in one step, also in the presence of a moderate amount of organic soil.

BENEFITS

- Cleans, disinfects and deodorizes in one step
- Effective in the presence of 5% organic serum
- Also a virucide, fungicide and mildewstat
- Concentrate with a lemon fragrance

USES

Where to use

- Homes, kitchens and bathrooms
- Day care centers and schools
- Restaurants
- Public facilities
- Airports, transportation terminals and cars
- Locker rooms, shower areas and exercise facilities

What to clean

Bathtubs, cabinets, floors, garbage cans, refrigerator exteriors, showers, glazed tiles, walls and table tops.

DIRECTIONS

1. Remove visible soil, then wet the surface with a solution of 4 oz (1/2 cup) of concentrate per gallon of water.
2. Apply with a cloth, mop, sponge or coarse sprayer, or by soaking. Spray 6 to 8 inches from the surface. Do not breathe spray.
3. Leave the solution on the surface for the contact time in the EPA claims table (10 minutes), then rinse or wipe dry, or let air dry.
4. For mold and mildew, repeat weekly or when growth reappears.
5. Rinse surfaces that contact food with potable water before reuse. Do not use on utensils, glassware, dishes or appliance interiors as a disinfectant, or on medical device surfaces.
6. Prepare a fresh solution daily or more often if it becomes diluted or visibly soiled. Floors need no rinse unless they will be waxed or polished.

Dilution: 4 oz (1/2 cup) per gallon of water (1:32). One gallon of concentrate makes 32 gallons of use solution.

AVAILABLE PACKAGES

Code	Package	UPC
D12701	Case of 4 plastic jugs, 1 US gal each, 4 x 1 US gal (4 x 3.785 L)	787302127016
D12705	Plastic pail, 5 US gal (18.9 L)	787302127054
D12706	Drum, 55 US gal (208 L)	787302127061

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	**Color**	Yellow, clear
Odor	Lemon	**pH**	7.5 to 10.4
Relative density (water = 1)	1.00 at 20 °C (68 °F)	**Flash point**	Aqueous solution; no flash point is expected below the boiling point
Flammability	Not flammable (aqueous solution)	**Solubility in water**	Completely miscible

SAFETY

WARNING

Causes serious eye irritation.



Hazard ratings



Health	**2**
Flammability	**0**
Physical hazard	**0**
PPE	**B**

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

Personal protection	**Eyes and face:** Protective eyewear (goggles, face shield or safety glasses), as required by the product label. Use chemical splash goggles when pouring or transferring the concentrate. **Hands:** Chemical-resistant gloves, such as nitrile or neoprene rubber, to avoid contact with skin.
Storage	Store in the original container in areas inaccessible to children. Do not contaminate water, food or feed by storage or disposal. Keep the container tightly closed in a cool, dry, well-ventilated place away from direct sunlight. Protect from freezing and excessive heat. Keep away from strong oxidizing agents, strong acids and strong bases (see section 10).
Emergency	Poison Control: 1-800-222-1222 (24 hours)
EPA Reg. No.	47371-36-81974
EPA Est. No.	81974-PR-1

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-D12701-D12705-D12706 version 14 (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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EPA-REGISTERED USES AND CLAIMS

As printed on the Gascó label; dilution and contact time from EPA master label 47371-36, 2022-09-29 (HS-867Q (One-Step Germicidal Cleaner and Deodorant): https://www3.epa.gov/pesticides/chem_search/ppls/047371-00036-20220929.pdf). Follow the directions on the product label.

Active ingredients	Didecyl dimethyl ammonium chloride 0.94%; n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride 0.62%
Product types	One-Step Germicidal Cleaner, Deodorant, Disinfectant, Pseudomonacidal, Staphylocidal, Bactericidal, Fungicidal, Mildewstatic, Virucidal
Use sites	Bathrooms; Homes; Kitchens; Day care centers; Restaurants; Public facilities; Schools; Airports; Cars; Transportation terminals; Locker rooms; Dressing rooms; Shower and bath areas; Exercise facilities
Surfaces	Bathtubs; Cabinets; Floors; Garbage cans; Refrigerators, exterior surfaces; Showers; Tiles, glazed; Walls; Table tops

GERM CLAIMS

Hard, non-porous surfaces

Disinfectant

Applies to every row: Use dilution: 4 oz. [1/2 cup] per gallon of water (1:32) [488 ppm active quat]; Contact time: 10 minutes; Conditions: Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]

Organism	Organism
Pseudomonas aeruginosa [Pseudomonas]	Staphylococcus epidermidis
Staphylococcus aureus [Staph]	Streptococcus pyogenes [Strep]
Staphylococcus aureus phage 80 & 81	Mycoplasma gallisepticum
Staphylococcus aureus - Methicillin-Resistant [MRSA]	

Virucide

Applies to every row: Use dilution: 4 oz. [1/2 cup] per gallon of water (1:32) [488 ppm active quat]

Organism	Contact time	Conditions	Notes
Adenovirus Type 3	10 minutes	Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]	
Herpes simplex Type 1 Virus [Herpes]	10 minutes	Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]	
HIV-1 [AIDS virus]	5 minutes	Pre-cleaned environmental surfaces / objects previously soiled with blood / body fluids; [at 25°C] [77°F] [room temperature]	Label: 'Use a 10-minute contact time for disinfection against all other viruses, fungi, and bacteria claimed.'
Influenza A/Texas Virus [Influenza]	10 minutes	Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]	
Rubella [German Measles]	10 minutes	Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]	
Vaccinia Virus [Pox Virus]	10 minutes	Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]	

Fungicide

Applies to every row: Use dilution: 4 oz. [1/2 cup] per gallon of water (1:32) [488 ppm active quat]; Contact time: 10 minutes; Conditions: Hard, non-porous surfaces after removing visible soil; label (optional marketing text): effective in the presence of a moderate amount of organic soil [5% serum]

Organism	Notes
Aspergillus flavus	
Aspergillus fumigatus	
Candida albicans	
Trichophyton interdigitale [may cause Ringworm] [may cause Ringworm of the foot]	Fungicidal instructions name Trichophyton mentagrophytes [the athlete's foot fungus] in locker rooms, dressing rooms, shower and bath areas and exercise facilities; the organism list names Trichophyton interdigitale.

Mildewstat

Use dilution: 4 oz. [1/2 cup] per gallon of water (1:32) [488 ppm active quat]; Contact time: let air dry; repeat weekly or when growth reappears; Conditions: Hard, non-porous surfaces such as walls, floors and table tops

Limitations

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Rinse surfaces that contact food (countertops, appliance exteriors, tables, stovetops) with potable water before reuse; do not use on utensils, glassware, dishes or appliance interior surfaces as a disinfectant.
- 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).
- Do not breathe spray; use a coarse spray device.