



# QD-64 LEMON

## ONE STEP GERMICIDAL CLEANER AND DEODORANT

### DESCRIPTION

Disinfectant multipurpose germicidal cleans, deodorizes and disinfects in one labor saving step. This concentrated dual-quat based formula is effective for general purpose cleaning and disinfecting. Contains synthetic detergents, emulsifiers, water softening agents, builders, corrosion inhibitors, and two quaternary ammonium germicides. EPA registered. USDA authorized. Kills Staphylococcus aureus–Methicillin-Resistant (MRSA), Salmonella enterica, Trichophyton interdigitale, Adenovirus Type 3, Vaccinia, Influenza A/Texas, Herpes Simplex Type 1 & HIV-1 (AIDS virus). Dilute 2 ounces of germicidal cleaner per gallon of water for effective disinfecting. Controls mold and mildew growth.

### APPLICATIONS

For use on bathroom tiles, grout, painted surfaces, brick, concrete, shower curtains and stalls, mats, awnings and vinyl canopies, auto and boat vinyl tops, tents, equipment, outdoor furniture, ceilings and walls, and poolside areas. See label for detailed precautions. Areas of use include homes, offices, factories, sports and recreation facilities, pool service companies, and hotels/motels.

### FEATURES & BENEFITS

- Concentrated—only two ounces of QD-64 per gallon of water makes an effective germicidal cleaner and deodorant
- Kills a broad spectrum of Gram-negative and Gram-positive organisms
- Moderate controlled foam is easy to apply and remove
- Fresh lemon fragrance

### SPECIFICATIONS

**FORM:** Liquid  
**ODOR:** Lemon  
**COLOR:** Clear Lemon  
**DETERGENCY:** Excellent  
**TOXICITY:** Nonhazardous  
**WETTING ABILITY:** Excellent  
**STORAGE STABILITY:** 1 Year+  
**COLD STABILITY:** 32°F  
**PHOSPHATES:** None  
**VOC CONTENT:** N/A

**FLASH POINT:** None  
**BOILING POINT:** 212°F  
**SOLUBILITY IN WATER:** 100%  
**SPECIFIC GRAVITY:** 1.0  
**% VOLATILE BY VOLUME:** 95%+  
**pH:** 7.5  
**VISCOSITY:** Thin  
**EVAPORATION RATE:** Slow  
**BIODEGRADABILITY:** N/A

**ACTIVE INGREDIENTS:**  
 Didecyl dimethyl ammonium chloride . . . . . 1.875%  
 n-Alkyl (C14 50%, C12 40%, C16 10%)  
 dimethylbenzyl ammonium chloride . . . . . 1.250%  
**INERT INGREDIENTS** . . . . . 96.875%  
**TOTAL** . . . . . 100.000%

### LABEL INFORMATION

**QD-64 LEMON FRAGRANCE**  
**ONE STEP GERMICIDAL CLEANER AND DEODORANT**  
**PRECAUTIONARY STATEMENTS**

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Remove contaminated clothing and wash before reuse. Avoid contact with skin. Wash thoroughly with soap and water after handling.

#### FIRST AID

<p><b>IF IN EYES:</b></p> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<p><b>IF ON SKIN OR CLOTHING:</b></p> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
<p><b>If swallowed:</b></p> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing

this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

A multi-purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum). Disinfects, cleans, and deodorizes in one labor saving step. Effective against the following pathogens: (Bacteria:) Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli, Klebsiella pneumoniae, Proteus mirabilis, Proteus vulgaris, Salmonella enterica, Serratia marcescens, Shigella flexneri, Shigella sonnei, Staphylococcus aureus phage 80 & 81, Staphylo-coccus epidermidis, Staphylococcus aureus - Methicillin-Resistant (MRSA), (Viruses:) \*Adenovirus Type 3, \*Herpes simplex Type 1 (Herpes), \*HIV-1 (AIDS virus), \*Influenza A/Texas (Influenza), \*Rubella (German Measles), \*Vaccinia (Pox Virus), (Fungi:) Aspergillus flavus, Aspergillus fumigatus, Aspergillus glaucus var. tonophilus, Candida albicans, and Trichophyton mentagrophytes (Athlete's Foot Fungus).

**USE IN:** Bathrooms, Homes (households), Kitchens, Dental offices, Hospitals, Medical Offices (Clinics), Nursing homes, Day care centers, Nurseries, Bars, Cafeterias, Convenience Stores, Federally inspected meat and poultry plants, Food processing plants, Food storage areas, Institutional kitchens, Restaurants, (USDA) (Federally inspected food processing facilities, Athletic facilities, Barber shops, Business and office buildings, Colleges, Correctional facilities, Dressing rooms, Exercise facilities, Factories, Hotels, Institutional facilities, Institutions, Locker rooms, Motels, Prisons, Public facilities, Public rest rooms, Schools, Shower and bath areas, Salons (Beauty), Camp grounds, Play ground equipment, Airplanes, Airports, Boats, Buses, Campers, Cars, Emergency vehicles, Mobile homes, Ships, Taxis, Trailers, Trains, Transportation terminals.

Use on washable hard, nonporous surfaces of: Exterior surfaces of Appliances, Basins (empty), Bathroom (lavatory) fixtures, Bathtubs, Cabinets, Cages, Chairs, Coils and drain pans of air conditioning and refrigeration equipment and heat pumps,

Conductive flooring, Counters (countertops), Desks, Doorknobs, Floors, Garbage cans, Highchairs, Exterior surfaces of Microwave ovens, Outdoor furniture, Exterior surfaces of Refrigerators, Refrigerated storage and display equipment, Showers, Shower stalls, Sinks (bathroom, kitchen), Stoves, (stovetops), Tables (picnic tables), Telephones, Toilets, Toilet bowls, Toilet bowl surfaces, Tubs, glazed Tiles, Urinals, Walls. Other hard nonporous surfaces made of: Formica®, Glazed ceramic, Glazed enameled surfaces, Glazed porcelain, Metal, Painted surfaces, Plastic (such as polystyrene or polypropylene), Sealed stone, Stainless steel, Vinyl and Plastic Upholstery, Finished Woodwork.

**DILUTION: 1:64 — 2 OUNCES PER GALLON OF WATER**  
(488 ppm Active Quat)

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**GENERAL USE DIRECTIONS**

**APPLICATION:** For disinfection, remove heavy soil deposits from surface. Then thoroughly wet surface with a solution of 2 ounces of the concentrate per gallon of water. Apply with a cloth, mop, sponge, or coarse sprayer, or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or wipe dry with a clean cloth or sponge or allow to air dry.

Rinse all surfaces that come in contact with food such as countertops, exterior surfaces of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

Rinsing of floors is not necessary unless they are to be waxed or polished. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**USDA:** For use in federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments. Food products and packaging materials must be removed from the room or carefully protected. All surfaces must be thoroughly rinsed with potable water.

**TOILET BOWLS:** To clean, apply diluted solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in 3 ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under the rim. Leave for 10 minutes or overnight, then flush.

**PACKAGING INFORMATION**

Available in 4x1 gallons, 5 and 6 gallon pails, and 20, 35 and 55 gallon drums.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL	A

**DISINFECTION OF BARBER / BEAUTY / SALON INSTRUMENTS AND TOOLS:**

Tools (such as combs, brushes, razors, scissors, and other shop tools) can be disinfected by immersing in a 2 ounce per gallon solution for a contact time of 10 minutes. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

**FOR FUNGICIDAL ACTIVITY:** This product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Follow disinfection directions.

**\*KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED, ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/ objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/ OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Clean-up should always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Leave surface wet for 5 minutes at 25°C (room temperature). Use a 10-minute contact time for disinfection against all other viruses, fungi, and bacteria claimed.

**Disposal of Infectious Materials:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**HEAVY-DUTY CLEANING INSTRUCTIONS:** Use 4 to 6 oz. of this product per gallon of water to clean heavily soiled areas.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, burn. If burned, stay out of smoke. Nonrefillable container. Do not reuse or refill this container.

