



TM

Q-128

ONE-STEP GERMICIDAL DETERGENT AND DEODORANT

DATA SHEET

PRODUCT DESCRIPTION:

An EPA registered virucide-fungicide-mildewstat, hospital grade disinfectant designed for use on all hard non-porous surfaces such as floors, walls, counters, metal surfaces, stainless steel, glazed porcelain and plastic surfaces. **Q-128** is a broad spectrum disinfectant effective against bacteria, viruses, fungi, mold and mildew. Because of its neutral pH it is excellent for use on floors, disinfects without removing or dulling finish gloss.

FEATURES:

EPA Registered:

Q-128 is effective against a broad spectrum of bacteria. It is virucidal (including HIV-1) and fungicidal. Inhibits the growth of mold and mildew and their odors when used as directed. Safe for use on all floor polishes. It will not dull or remove finish. Effective against a variety of animal related pathogens and is excellent for use in veterinary clinics, animal shops, kennels and more.

Effective Cleaner/Disinfectant:

It is effective in hard water up to 400 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC use-dilution test.

Reduces Labor:

Specially formulated detergent system provides excellent wetting penetration and removal of soils. Leaves surfaces clean. No streaks or hazing.

PRODUCT SPECIFICATIONS:

pH (concentrate)	7.7 ± 0.5
pH (diluted 1:128)	7.7 ± 0.5
Appearance	Green Liquid
Fragrance	Quat/Alpine
Solubility in Water	Complete
Flash Point	None

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	4.85%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	3.23%
Other Ingredients	91.92%
TOTAL	100.00%

EPA REGISTERED:

EPA Reg. No. 47371-130-1124
EPA Est. No. 62511-KS-1

DILUTIONS	HEALTH	FLAMMABILITY	REACTIVITY
CONCENTRATE CONCENTRAR	NFPA 3 HMIS	NFPA 0 HMIS	NFPA 0 HMIS
(1:128 RATIO) (1:128 RAZÓN)	NFPA 1 HMIS	NFPA 0 HMIS	NFPA 0 HMIS
PROPORCIÓN	SALUD	INFLAMABILIDAD	REACTIVIDAD

0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe
Mínimo	Mínimo	Moderar	Grave	Drástico

Q-128

One-Step Germicidal Detergent and Deodorant

DIRECTIONS

DIRECTIONS FOR USE

Recommended for use in hospitals, nursing homes, schools, colleges, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, federally inspected meat and poultry establishments, equine farms, tack shops, pet shops, airports, kennels, hotels, motels, breeding and grooming establishments, funeral homes and households. Disinfects, cleans, and deodorizes the following hard nonporous inanimate surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, and plastic surfaces (such as polypropylene, polystyrene, etc.).

DISINFECTION: Remove heavy soil deposits from surface. Then thoroughly wet surface with a solution of 1 ounce of the concentrate per gallon of water. The solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (1 ounce per gallon of water) with a cloth, mop, sponge, or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

USDA Rated C1. For use in federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, non-processing areas and exterior areas.

FIRST AID:

In case of contact, immediately flush with plenty of water for at least 15 minutes. For eyes or skin, call a physician. **If swallowed**, call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

HANDLING AND STORAGE:

Keep product under locked storage, inaccessible to children. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **KEEP OUT OF REACH OF CHILDREN.**

PERSONAL PROTECTION:

Respiratory Protection: Not needed under normal conditions.
Ventilation: Use with adequate ventilation.
Eye Protection: Safety glasses are required.
Protective Gloves: Protective gloves are required.
Other Protective Clothing or Equipment: Wear clothing as necessary to prevent skin contact.



TRANSPORTATION INFORMATION:

ONE GALLON OR SMALLER:
Consumer Commodity, ORM-D
LARGER THAN ONE GALLON:
U.S. DOT - Proper Shipping Name: Disinfectant, Corrosive Liquid, N.O.S. (Quaternary Ammonium Chlorides)
Hazard Class: 8
ID Number: UN1903
Packing Group: III
Marine Pollutant: No

MSDS FAX RETRIEVAL
Read MSDS before using this product

800-551-0101

OBTENCIÓN DE HDSM POR FAX
Leer la HDSM antes de utilizar este producto

FOR CHEMICAL EMERGENCY,
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC DAY OR NIGHT
800-424-9300

PARA EMERGENCIAS QUÍMICA DERRAMES,
ESCAPES, FUEGO, EXPOSICIÓN O ACCIDENTE
LLAMAR DE DÍA O DE NOCHE A CHEMTREC

TECH HOTLINE
800-810-4829
LINEA DE TÉCNICA