



DIRECTIONS FOR USE
General Classification

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

QAT 1250 Detergent/Disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 5 ounce QAT 1250 detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 5 ounce QAT 1250 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

HYGIENE: To control cold and flu viruses on the non-porous surfaces (such as floors, walls, table tops), add 5 ounce QAT 1250 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat at intervals of weekly intervals, or when visibly soiled appears.

AMITIZATION: To sanitize previously cleaned and rinsed food contact surfaces (such as dishes, glassware, cutlery, etc.), add 200ppm QAT 1250 solution to the water. Immerse for 1 minute.

To sanitize linens, towels, cloths, etc., add 200ppm QAT 1250 solution to the water. Immerse for 1 minute. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil appears.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm QAT 1250 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil appears.

PRECAUTIONARY STATEMENTS

Hazard to Man and Domestic Animals
DANGER

Keep out of reach of children. Causes severe eye and skin damage. Do not get in eyes. Avoid contact with skin. Wash thoroughly with soap and water. Wash hands and rubber gloves when handling. Avoid contamination of food. Remove all wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush with large amounts of water. If swallowed, induce vomiting. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. Remove all contaminated clothing before re-entry to work. If swallowed, drink milk or water. Do not induce vomiting. If in eyes, flush with water for at least 15 minutes. If on skin, wash with soap and water. Remove all contaminated clothing before re-entry to work. If swallowed, drink milk or water. Do not induce vomiting.

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QAT 1250

detergent/disinfectant

Cleaner Disinfectant
Detergent Fungicide (against
Deodorizer Pathogenic fungi)
Sanitizer Virucide
Mildewstat (on hard inanimate
surfaces)

ACTIVE INGREDIENTS:

Alkyl (C12-15) 100.00%
Sodium dimethyl benzyl
Sulfonate chlorides 10.00%
Alkyl (C12-15) 100.00%
Dimethyl ethylbenzyl
Sulfonate chlorides 10.00%
INERT INGREDIENTS: 80.00%
TOTAL: 100.00%

EPA REG. NO. 339-100-01
EPA EST. NO. 339-01-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary
and first aid statements

HAZ. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

NET CONTENTS

QAT 1250 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. QAT 1250 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

QAT 1250 when diluted at the rate of 5 ounce per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, QAT 1250 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, QAT 1250 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION: At 5 ounce per gallon dilution, QAT 1250 exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>
<i>Salmonella schultzei</i>	<i>Staphylococcus aureus</i>
<i>Salmonella choleraesuis</i>	<i>Enterobacter aerogenes</i>
<i>Streptococcus salivarius</i>	

At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

Virucidal Activity: The product when used on environmental inanimate hard surfaces at 5 ounce per gallon of water exhibits effective virucidal activity against Influenza A₁ Asian (representative of the common flu virus), Herpes simplex (herpes virus), Agent of fever blisters and mononucleosis, Adeno virus type 5 (respiratory agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that QAT 1250 is an effective bactericide, fungicide, and virucide in the presence of organic soil (soil blood serum).

M.I. and Mildewstat: QAT 1250 prevents and controls mold and mildew and the other fungi on hard non-porous inanimate surfaces.

SANITIZATION: At 200ppm dilution, QAT 1250 sanitizes previously cleaned food equipment or food contact items. Limit active quaternaries to 200ppm. At this level NO POTABLE WATER RINSE is required.

QAT 1250 is an effective sanitizer when diluted in water up to 600ppm hardness (CaCO₃).

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED
BY STORAGE OR DISPOSAL
OPEN DUMPING IS PROHIBITED
DO NOT REUSE EMPTY CONTAINER

Pesticide Disposal: Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide or buried in a safe place.
Container Disposal: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.