

FORMULATION

HS-256Q

Germicidal Detergent

An effective, multi-purpose disinfectant. Staphylocidal, Pseudomonacidal, *Bactericidal, **Fungicidal, and Virucidal against many lipophilic viruses such as Herpes virus Type 1, Adenovirus Type 3, Influenza A/73 (Victoria), and Vaccinia on previously cleaned hard nonporous surfaces. Thoroughly wet surfaces for a contact time of 10 minutes. An effective sanitizer for use on food contact surfaces, it also fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 recommendation of the U.S. Public Health Service in hard waters up to 250 ppm hardness (calculated as CaCO₃).

DISINFECTANT: 1256 SANITIZER: 1:768

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

GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on previously cleaned hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use 1/2 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

TO CONTROL MOLD AND MILDEW: To control mold and mildew on hard non-porous surfaces wash visible soil from the surface. Then apply 1/2 fl. oz. per gallon solution with mop, sponge, cloth or mechanical sprayer so as to wet all surfaces thoroughly. Let air dry. Repeat application every 7 days to control recurrence of growth.

Milk, Citrus and Ice Cream Processing Plants: Applied routinely as a disinfectant on walls and floors will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes.

FOR SANITIZING: For use on hard non-porous surfaces such as chopping blocks, counter tops, eating utensils, and drinking glasses. For heavily soiled areas a pre-cleaning is recommended and required. Then use 1/2 ounce per 3 gallons of water for a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Do not rinse.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Restaurant and Bar Use: For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (1/2 ounce per 3 gallons of water) for at least 1 minute. Do not rinse.

ACTIVE INGREDIENTS:

n-Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₈ 5%, C₁₂ 5%) dimethyl benzyl ammonium chloride 6.75%
n-Alkyl (C₁₂ 68%, C₁₄ 32%) dimethyl ethylbenzyl ammonium chloride 6.75%

INERT INGREDIENTS: 86.50%
Total 100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

(See right panel for additional precautionary and practical treatment statements)

NET CONTENTS

EPA REG. NO. 47371-8 EPA EST. NO. 47371-IN-01
H&S Chemicals Division • 970 E. Tipton St. • 219/356-7073

FOR SANITIZING IN MILK, CITRUS & ICE CREAM PROCESSING PLANTS: For use as a sanitizer on conveyors and equipment to reduce or eliminate odors in the processing area. Also, for use on filling equipment to reduce bacteria associated with condensation on equipment and pipes.

*Bactericidal against

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis
Staphylococcus aureus phage 80 & 81
Streptococcus pyogenes
Staphylococcus epidermidis
Enterobacter aerogenes
Enterobacter cloacae
Proteus mirabilis
Klebsiella pneumoniae
E. coli
Shigella sonnei
Shigella flexneri
Listeria monocytogenes
Pseudomonas parva
Aeromonas salmonicida
*Vibrio anguillarum**

**Mold & Mildewcidal Against:

Trichophyton interdigitale
Alternaria tenuis
Geotrichum candidum

Penicillium digitatum
Phytophthora infestans
Trichoderma harzianum
Fusarium oxysporum
Rhizopus nigricans (stolonifer)

ACCEPTED

FEB 6 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47371-8

STATEMENT OF PRACTICAL TREATMENT

If in eyes, flush with plenty of water. Get medical attention. If on skin, wash with plenty of water. Get medical attention. If swallowed drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

CORROSIVE: Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

—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.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state or local authority or approved alternative procedures such as limited open burning.

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