

GENERAL PURPOSE CLEANER AND DISINFECTANT

CLEANS - SANITIZES - DISINFECTS - DEODORIZES

Active ingredients -		
Sodium metasilicate	20%	23%
N-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chlorides.	3%	77%
Inert ingredients -		

PHENOL COEFFICIENT (AOAC METHOD)

Staphylococcus aureus	- 22
Salmonella typhosa	- 15

SEE SIDE PANEL FOR CAUTIONS

DANGER: KEEP OUT OF REACH OF CHILDREN

ACCEPTED
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5991-3

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AND
DISINFECTANT
CLEANS-SANITIZES-DISINFECTS-DEODORIZES**

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Inert ingredients -

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100-1000

GENERAL INFORMATION

A marvelous general purpose cleaner for Hospitals - Sanitoria - Institutions and other living areas where a high standard of cleaning and disinfecting is desired.

- FOR:**
- * Floors and Walls.
 - * All types of eating and cooking utensils.
 - * All painted, metal, or porcelain hard surfaces, such as refrigerators, stoves, metal cabinets, counters, bathtubs, and etc.
 - * Sheets, linens, aprons and uniforms.
 - * Animal and Bird Cages.

This product contains sufficient Tri-Poly Phosphate water softener to allow for effective germicidal activity even in water hardness up to 1000 ppm, when used as directed.

DIRECTIONS FOR ALL USES

GENERAL CLEANING (Depending upon surface

to be cleaned and type of soil on surface)	1/2-2 oz./Gal. Water
SANITIZING RINSE (after cleaning)	1 oz./Gal. Water
DISINFECTING RINSE (after cleaning)	2 oz./Gal. Water
DEODORIZATION (after cleaning)	5 oz./Gal. Water

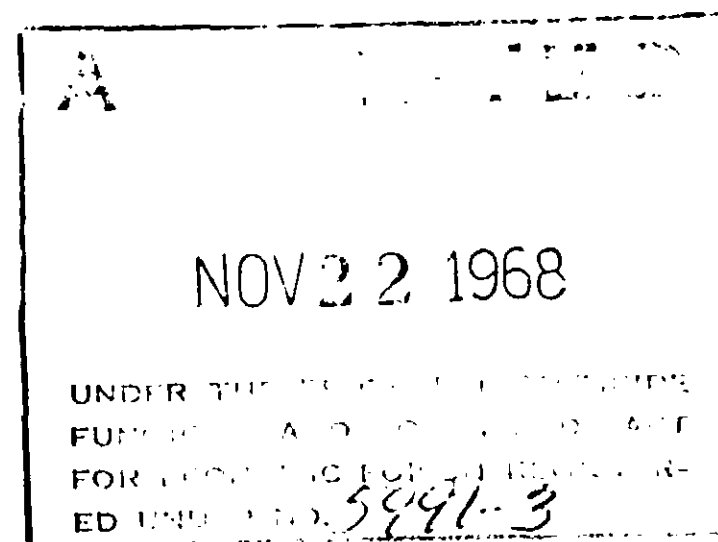
After use on food contact surfaces, rinse with potable water.
The organic active ingredient in GENERAL PURPOSE CLEANER-DISINFECTANT, which is N Alkyl, C₁₄, C₁₂, C₁₆, dimethyl benzyl ammonium chloride, has recently proven itself to be a very effective germicidal agent against the antibiotic-resistant strains of Staph Aureus (micrococcus pyogenes) as well as the normal sporadic (strain No. 209 standard) Staphylococcus Aureus.

NON INFLAMMABLE - NON VOLATILE - PLEASANT ODOR

Harmful if swallowed. May cause burns or damage to the eyes. Do not get on skin or eyes. If contact with eyes occurs flush with plenty of water for 15 minutes and get medical attention. If contact with skin occurs, flush with water.

AVOID CONTAMINATION OF FOODS.

DO NOT MIX WITH SOAP OR ANIONIC SYNTHETIC DETERGENTS.



MICROBICIDAL-MICROBISTATIC ACTIVITY

The antibacterial effectiveness of GENERAL -PURPOSE CLEANER AND DISINFECTANT has been measured by an empirical broth dilution procedure in which the highest dilutions capable of inhibiting growth for 48 hours (microbistatic), and killing all organisms in 24 hours (microbicidal) are determined.

ORGANISM	MICROBICIDAL	MICROBISTATIC
Brucella abortus	1-30,000	1- 60,000
Staphylococcus aureus	1- 7,500	1-120,000
Proteus vulgaris	1- 480	1- 480
Pseudomonas aeruginosa	1- 240	1- 480
Salmonella choleraesuis	1- 3,750	1- 7,500
Streptococcus fecalis	1-15,000	1- 30,000

PHENOL COEFFICIENTS

ORGANISM	10 Minute Killing Dilution	Phenol Coefficient
Salmonella typhosa	1-1350	15
Staphylococcus aureus	1-1350	22
Escherichia coli	1- 810	11
Pseudomonas aeruginosa	1- 405	5
Lactobacillus casei	1-3150	31
Salmonella schottmuellerei	1-1800	18
Streptococcus fecalis	1-5700	81
Brucella abortus	1-4350	48

A. O. A. C. USE DILUTION

The A.O.A.C. Use Dilution Confirmation Procedure is employed to determine the maximum dilution effective for use as a disinfectant following cleaning. The effective dilution against **Salmonella Choleraesuis** is 1-75.

U. S. D. A. Reg. No. 5991-3

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