

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. Nelson's Sano-Terge 554 has been formulated to aid in the reduction of cross-contamination in these areas.

Nelson's Sano-Terge 554 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

Nelson's Sano-Terge 554 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, Nelson's Sano-Terge 554 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

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

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

ACCEPTED
MAR 04 1985
EPA Reg. No. 6264-13

NELSON'S SANO-TERGE 554

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer
for Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃) in the presence of 5% serum
contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C ₁₆ , 50%, C ₁₂ , 40%, C ₁₈ , 10%) dimethyl benzyl ammonium chloride	2.200%

Inert Ingredients

94.500%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

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. Call a physician immediately.

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

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

MANUFACTURED BY:

NELSON CHEMICALS CO.

12345 SCHAEFER HIGHWAY
DETROIT, MI 48227

**FOR SALE FOR USE AND STORAGE BY
MAINTENANCE PERSONNEL ONLY.**

Directions for Use

GENERAL CLASSIFICATION

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

NELSON'S SANO-TERGE 554 is a proven one-step disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply NELSON'S SANO-TERGE 554 to walls, floors and other hard (non-porous) surfaces such as tables, chairs, countertops, sinks, the porcelain and bedframes with a cloth mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas a preliminary cleaning is required. Prepare a fresh solution daily when use solution becomes milky dirty.

Disinfection - To disinfect hard non-porous surfaces in hospitals add 2 oz per gallon of water. Treated surfaces must remain wet for 10 minutes. At 1% oz per gallon of water, NELSON'S SANO-TERGE 554 will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

2 oz per gallon use-level. The activity of NELSON'S SANO-TERGE 554 has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- Pseudomonas aeruginosa*
- Staphylococcus aureus*
- Salmonella choleraesuis*
- Escherichia coli*
- Streptococcus pyogenes*
- Mycobacterium tuberculosis*
- Enterobacter aerogenes*
- Streptococcus faecalis*
- Shigella dysenteriae*
- Brevibacterium ammonoigenes*
- Salmonella typhi*
- Serratia marcescens*

For schools, industry and non-medical institution use: At 1 oz per gallon of water, NELSON'S SANO-TERGE 554 disinfects, cleans, deodorizes and germicidal effectiveness. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli* and *Serratia marcescens*. The same AOAC tests used to confirm performance for hospitals were used.

Fungal Control - NELSON'S SANO-TERGE 554 is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc. at 2 oz/gallon.

Mold and Mildew Control: At 1% oz/gallon, NELSON'S SANO-TERGE 554 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

Virucidal Performance: At 1% oz per gallon use-level, NELSON'S SANO-TERGE 554 was evaluated and found to be effective in the presence of 5% serum and 400 ppm hard water against the following: Influenza A, Broad Herpes Simplex and Vaccinia on non-food environmental surfaces.

Sanitizing Non-Food Contact Surfaces (such as Beer, Dairy, Table, etc.): At 1 oz per 2 1/2 gallon use-level, NELSON'S SANO-TERGE 554 is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

BEST AVAILABLE COPY