

TRIOSAN

DEODORIZING DISINFECTANT **CLEANER**

CONCENTRATED DISINFECTANT CLEANER

EFFECTIVELY CLEANS, DISINFECTS AND ELIMINATES ODOURS CAUSED BY BACTERIA IN ONE STEP **HIGHLY CONCENTRATED - LOW ORDER OF TOXICITY IN USE DILUTION**

TRIOSAN Deodorizing Disinfectant Cleaner meets rigid AOAC efficacy standards for hospital use. It is also ideal for use in nursing homes, schools, institutions, public use facilities, veterinary hospitals, animal care and farming environments as well as food processing and meat packing plants. Use anywhere that cross-contamination is a concern. TRIOSAN cleans, disinfects, sanitizes and is effective against fungi* and viruses* when used as directed. It contains a dual quaternary ammonium compound for effectiveness against a broad range of micro organisms and it meets the most recent requirements for biocidal activity and tolerance to organic soil. *see fungicidal and virucidal efficacy notations

DEODORIZING

Eliminates odours from mold, mildew and decomposition by killing putrefactive bacteria

DETERGENCY

Superior wetting and detergency assures excellent cleaning. Cuts through soils that surround bacteria to assist the disinfectant actives in reaching the cell wall.

HARD WATER TOLERANCE

Non-ionic detergent base. Absence of soap results in tolerance to hard water up to 250 ppm (CaCO₃) at sanitizing levels.

TOXICITY

Non-irritating to the skin and hands at use-dilutions. Less irritating than other types of disinfectants.

APPLICATIONS

For general cleaning, disinfecting and deodorizing of hard surfaces such as floors, walls, tables, countertops, lockers, rubber apparel, waste receptacles, sinks, bed frames, toilets, showers, tile and grout, swimming pool deck areas and equipment, gym equipment, washrooms, telephones, drinking fountains, garbage packers and trucks, animal enclosures, crates and holding pens as well as fish, meat and food processing equipment and their environs.

TECHNICAL SPECIFICATIONS

 GUARANTEE:
 n-alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chloride
 1.6%

 n-alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chlorides
 1.6%

DISINFECTANT TYPE **DETERGENT TYPE** APPEARANCE/COLOUR crystal clear orange **FRAGRANCE DILUTABILITY** pH of CONCENTRATE pH of 1:60 DILUTION VISCOSITY

FOAMING

dual quaternary blend non-ionic light citral dilute with water up to1:160 11.4 10.8 water thin low, fast breaking

FILM RESIDUE SOLUBILITY IN WATER mixes readily in hard/soft, hot/cold FLOOR CONDUCTIVITY no adverse effects SHELF LIFE 1 years minimum **SPECIFIC GRAVITY** 1.04 **FLASH POINT** none

non-staining 00887374

HOSPITALS/CLINICS **NURSING HOMES**



SCHOOLS AND INSTITUTIONS



FOOD SERVICE and FOOD PROCESSING



ANIMAL CARE **ZOOS and ANIMAL** HOUSING FACILITIES

AMBULANCE AND EMERGENCY SERVICES







AVAILABLE in 210 litre drums; 23 litre pails and cases (4 x 4 litre)

DISCOLOURATION

TRIOSAN DEODORIZING GERMICIDAL CLEANER

GENERAL DISINFECTION OF HARD SURFACES



FISH, MEAT AND

Industrial walls, floors, food processing equipment, table tops, counters, display racks in meat and poultry processing and packing plants, supermarket meat rooms, kitchens, cafeterias and other food processing areas, food transportation equipment, swimming pool deck areas and equipment, sporting and gym equipment, animal housing, holding and transporting facilities and equipment, in golf ball and club washers, etc.

Add 1 part per 60 parts water. Allow solution to wet all surfaces thoroughly and remain wet for 10 minutes. Rinse thoroughly with potable water and allow to air dry. For heavily soiled surfaces a pre-cleaning step is required and recommended. FOOD PROCESSING Prepare a fresh solution for each use.

















HOSPITAL DISINFECTION

Walls, floors, table tops and counters in patient, operating or examining rooms in hospitals, nursing homes, clinics, infirmaries, industrial and school medical facilities, ambulance interiors and equipment, jail cells etc.)

Add 1 part per 40 parts water. Allow solution to wet all surfaces thoroughly and remain wet for 10 minutes. Remove excess solution and allow to air dry. For heavily soiled surfaces a pre-cleaning step is required and recommended. Prepare a fresh solution for each use. At 1 part per 40 parts dilution, this product is effective against Pseudomonas aeruginosa.



TOILET DISINFECTION

To disinfect toilet bowls, flush toilet, add 70 mL of TRIOSAN directly to bowl water. Swab thoroughly making sure to get under rim. Let stand 10 minutes, then flush. For heavy soil conditions a pre-cleaning step is



recommended.

MILDEWSTAT

To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 1 part TRIOSAN to 60 parts water. Wet surfaces completely. Let air dry. Repeat application at weekly intervals or when mildew growth reappears.



SANITIZING

To sanitize pre-cleaned, rinsed, nonporous food contact surfaces, prepare 200 ppm active QUAT solution by adding 1 part **TRIOSAN** to 160 parts water. Allow solution to contact surface for at least 60 seconds. Let air dry. Prepare fresh solution for each use.

DISINFECTANT EFFICACY

When tested at 1 part per 60 parts water, in the presence of 5% blood serum, TRIOSAN has been found to be effective against the following bacteria: Staphylococcus aureaus, Escherichia coli, Klebsiella pneumoniae, Enterobacter aerogenes, Streptococcus faecalis. When tested at 1 part per 40 parts water, in the presence or 5% blood serum, **TRIOSAN** has been found to be effective against Pseudomonas aeruginosa.

FUNGICIDAL EFFICACY

Kills Trichophyton mentagrophytes (the athlete's foot fungus) at 1 part per 60 parts water in the presence of 5% blood serum.

EFFICACY AGAINST VIRUSES

At 1 part per 60 parts water, use-dilution, **TRIOSAN** was evaluated in the presence of 5% blood serum and was found to be effective against the following viruses: Adeno virus type 5 (a cause of acute respiratory infection), Influenza A2 (the Asian flu virus), Herpes Šimplex (a cause of infectious mononucleosis) and Vaccinia virus.



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