

92.11.20

SAMSON'S 4500

DETERGENT/DISINFECTANT

CLEANER DISINFECTANT

DETERGENT FUNGICIDE

(Against pathogenic fungi)

DEODORIZER MILDEWSTAT

(on hard inanimate surfaces)

SANITIZER VIRUCIDE

COMMERCIAL

ONLY FOR SALE - FOR USE AND STORAGE - BY SERVICE PERSONS

DANGER

CORROSIVE

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 22802

PEST CONTROL PRODUCTS ACT

D.I.N.# 02006952

GUARANTEE

n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)
dimethyl benzyl ammonium chlorides.....2.25%
n-Alkyl (68% C12, 32% C14)
dimethyl ethylbenzyl ammonium chlorides.....2.25%

NET CONTENTS: 4L 20L 205L

THE SAMSON SOAP COMPANY LTD.
23-2070 HARVEY AVENUE
KELOWNA, BC

Samson's 4500 is a phosphate free concentrated detergent / disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. Samson's 4500 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. In addition, Samson's 4500 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage area, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION:

At 80 ml. per 5L dilution, Samson's 4500 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10	
Escherichia coli	Brevibacterium ammoniagenes
Klebsiella pneumoniae	Streptococcus faecalis
Salmonella schuttmuelleri	Shigella dysenteriae
Salmonella choleraesuis	Enterobacter aerogenes
Streptococcus salivarius	Staphylococcus aureus

At 80 ml. per 5L dilution, 4500 is also fungicidal against the pathogenic fungi: Trichophyton Mentagrphytes.

VIRUCIDAL ACTIVITY:

The product when used on environmental inanimate hard surfaces at 80 ml per 5L of water exhibits effective virucidal activity against influenza A2-Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS:

HAVE DEMONSTRATED THAT SAMSON'S 4500 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL, 5% BLOOD SERUM.

MOLD AND MILDEWSTAT:

Samson's 4500 prevents and controls mold and mildew and the odors

they cause on hard non-porous inanimate surfaces.

SANITIZATION:

When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm Samson's 4500 is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCo3).

STORAGE:

Do not contaminate water, food or feed by storage and disposal. Store in a dry place no lower in temperature than 50 degrees F or higher than 120 degrees F.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

WAREHOUSE: 1671 POWICK ROAD
KELOWNA, BC
V1X 4L4
861-6664

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Samson's 4500 detergent / disinfectant has been designed and manufactured specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION:

To disinfect hard inanimate surfaces: such as walls, floors, table tops, add 80 ml. Samson's 4500 detergent / disinfectant per 5L of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls: Flush toilet, add 80 ml. Samson's 4500 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, then flush.

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

MILDEWSTAT:

To control mold and mildew on pre-cleaned hard non-porous surfaces:

Such as floors, walls, table tops, add 80 ml. Samson's 4500 per 5L 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 application at weekly intervals or when mildew growth reappears.

SANITIZATION:

To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary Samson's 4500 solution by adding 50 ml. Samson's 4500 to 10L of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm Samson's 4500 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm Samson's 4500 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 is apparent.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMAN AND DOMESTIC ANIMALS

DANGER

Surfaces that come in contact with food must be rinsed with

potable water after disinfecting.

KEEP OUT OF REACH OF CHILDREN:

Causes eye and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed.

DANGER CORROSIVE TO EYES

FIRST AID

In case of contact with eyes or skin...immediately flush with plenty of water for at least 15 minutes. If contact is with the eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

TOXICOLOGICAL INFORMATION

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

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