

92.02.06

REDUCED 20%

D.I.N. 01904485

AL-FORTY FIVE

DETERGENT/DISINFECTANT

DANGER

CLEANER DISINFECTANT

DEODORIZER SANITIZER

DETERGENT FUNGICIDE

CORROSIVE

VIRUCIDE MILDEWSTAT

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%

COMMERCIAL

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

READ THE LABEL BEFORE USING

ADVANCE LABORATORIES LTD.

Eastern Shore Ind. Park, Box 130

HALIFAX, NOVA SCOTIA

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REGISTRATION NO. 22200 PEST CONTROL PRODUCTS ACT

NET CONTENTS L LOT # 00000

AL-FORTY FIVE is a phosphate free concentrate detergent/
disinfectant which provides effective cleaning, deodorizing,
sanitization. AL-FORTY FIVE detergent/disinfectant has been

designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination. AL-FORTY FIVE when diluted at the rate of 16 mL per L is an effective disinfectant for hospital use, when used as directed, AL-FORTY FIVE is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephone and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfection.

In addition AL-FORTY FIVE deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odours caused by microorganisms.

DISINFECTION: At 16 mL dilution, AL-FORTY FIVE exhibits effective disinfectant activity against the following:

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

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes.

VIRUCIDAL ACTIVITY: The product when used on environmental inanimate hard surfaces at 12 mL per litre of water exhibits effective virucidal activity against, influenza A-1 asian (Common flu virus), herpes simplex, adeno virus type 2 and vaccinia virus (pox virus group). Efficacy test has demonstrated that AL-FORTY FIVE is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum).

MOLD AND MILDEWSTAT: AL-FORTY FIVE prevents and controls mold and mildew and the odours they cause on hard non-porous inanimate surfaces.

SANITIZATION: When used for sanitization of previously cleaned food equipment or food contact areas active quaternaries of 200 ppm. AL-FORTY FIVE is an effective sanitizer when diluted in water up to 500 ppm hardness (CaCO₃).

STORAGE AND DISPOSAL: Do not contaminate water, food by storage or disposal. Store in a dry place no lower in temperature than 10 (deg C) or higher than 30 (deg C).

- 1) Rinse the emptied container, thoroughly and add the rinsing 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 unwanted product and the cleanup of spills contact the regional office of Environment Canada.
 - 5) For smaller spills, recover free liquid. Soak up residue with solids absorbent. Do not flush into surface streams. Inform Environment Canada as in point 4 above.

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.

AL-FORTY FIVE detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants. FLUSH ALL FOOD CONTACT SURFACES WITH CLEAN POTABLE WATER.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls floors tables), add 16 mL AL-FORTY FIVE per 1 L of water. Apply solution with mop cloth, sponge so as to wet all surfaces thoroughly. To disinfect toilets, flush toilet, add 80 mL AL-FORTY FIVE 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 10 minutes and flush. For heavily soiled areas precleaning is recommended. Prepare a fresh solution for each application.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, tables), add 16 mL AL-FORTY FIVE per L of water. Apply to surface with 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 AL-FORTY FIVE solution by adding 5 mL AL-FORTY FIVE per L of water. To sanitize immovable items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm active quaternary for at least 60 seconds 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 AL-FORTY FIVE solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily.

PRECAUTIONARY STATEMENTS-DANGER

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Keep out of reach of children. Causes severe eye and skin damage. DO not get in eyes or skin or clothing. Wear goggles or

face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. FLUSH ALL FOOD CONTACT SURFACES WITH CLEAN POTABLE WATER.

FIRST AID: In case of contact immediately flush eyes or skin with plenty of water or 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 amounts of water. Avoid alcohol. Call a physician immediately.

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

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