



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 **Amendment**  
 Other

OPP Identifier Number  
**239019**

**Application for Pesticide - Section I**

1. Company/Product Number <b>42964-5</b>	2. EPA Product Manager <b>Marion J. Johnson</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>A-33</b>	PM# <b>31</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Airkem Professional Products                  Division of Ecolab Inc.                  Ecolab Center                  St. Paul, MN 55102</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Notification of additional indoor nonfood site per PR Notice 95-2. This notification is consistent with the provision of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Ann M. Oxford</b>	Title <b>Manager, Regulatory Services</b>	Telephone No. (Include Area Code) <b>(612)451-5692</b>
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 	3. Title <b>Manager, Regulatory Services</b>	
4. Typed Name <b>Ann M. Oxford</b>	5. Date <b>September 11, 1995</b>	

# A-33<sup>®</sup>

## DETERGENT/DISINFECTANT-ODOR COUNTERACTANT FOR HOSPITAL AND INSTITUTIONAL USE

Active Ingredients:  
 n-alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>16</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chlorides ..... 3.0%  
 Inert Ingredients: ..... 97.0%

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See Side Panel for Additional Precautionary Statements and First Aid Instructions.

ADVERTENCIA: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO  
 APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

Net Contents: 55 Gallons  
(209 Liters)

**A** **Airkem**<sup>®</sup> A Service of  
**ECOLAB**<sup>®</sup>  
 PROFESSIONAL PRODUCTS

EPA Reg. No. 62804-5  
 EPA Est. 1677-IL-2 LI 1677-PA-1 (P)  
 1677-IL-1 (M) 1677-CA-1 (S)  
 1677-IL-1 (N) 1677-PR-1 (B)  
 1677-GA-1 (N) 1677-AL-1 (F)

Superscript refers to first letter of sub code

A-33 has been found effective against *Human Immunodeficiency Virus*, HIV, known as the AIDS virus, on hard, nonporous inanimate surfaces when tested EPA virucidal test requirements.

A-33 is a balanced formulation combining Airkem's odor counteractants, a detergent, a quaternary ammonium compound, chelating agents and synergistic effective one-step cleaning, disinfecting and counteracting of odors in the presence of 5% blood serum and soap film residue when used as directed.

A-33 is intended as a cleaner where disinfection and odor counteraction are desired. It is for washing hard, nonporous inanimate environmental surfaces such as glassed tile, glass, stainless steel, chrome, rubber, plastic (such as polyolefins, PVC), metal, and does not damage washable hard, non-porous painted, varnished surfaces. It can be used on hard, nonporous surfaces such as walls, tables, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refinishing surfaces. Because A-33 rinses without spotting, it is particularly suited to rubber sealed cork, vinyl and asphalt tile floors. It has rinsing qualities and is suitable for marble or terrazzo. A-33 is recommended for use on conductive flooring.

Areas of Use: Hospitals, nursing homes, other health-care facilities, schools, veterinary clinics, animal life science laboratories, industrial facilities, USDA processing facilities and other food processing plants, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

When used as directed, this product will deodorize surfaces in toilet areas, bathrooms and counters, garbage cans and garbage storage areas, and other places where growth can cause mal odors.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label. Prepare a fresh solution daily or more often when the solution becomes dirty, does not mix with other chemicals or products including anionic soaps and detergents, gross filth or heavy soil prior to application of this product.

Mix 2 oz. of A-33 with one gallon of water—hot or cold. Apply use-dilution solution with sponge, brush, scrubber, powered or mechanical spray device or by soaking, thoroughly and allow to remain wet for 10 minutes. No rinse necessary.

As a detergent: A-33's detergents in combination with synergizing builders through wetting and penetrating action; (b) suspend insoluble matter in solution, emulsify oil and grease. Low foaming A-33 leaves surfaces without soil and residue.

As a disinfectant: Used as directed (2 oz. per gal. or 1 to 64) A-33 provides 400 ppm active quaternary. On hard, nonporous, inanimate environmental surfaces eliminates a broad spectrum of gram positive and gram negative organisms listed below.

A-33 was tested according to AOAC Use Dilution Procedure at 1:64 against organisms in the presence of protein 5% blood serum and soap scurf:

<i>Staphylococcus aureus</i>	ATCC # 8630	<i>Serratia marcescens</i>
<i>Salmonella choleraesuis</i>	ATCC # 16708	<i>Shigella flexneri</i>
<i>Pseudomonas aeruginosa</i>	ATCC # 15442	<i>Shigella sonnei</i>
<i>Proteus vulgaris</i>	ATCC # 13215	<i>Campylobacter jejuni</i>
<i>Escherichia coli</i>	ATCC # 11229	<i>Brodiaetum anthracinum</i>
<i>Enterobacter aerogenes</i>	ATCC # 13696	<i>Listeria monocytogenes</i>
<i>Micromonospora purpurea</i>	ATCC # 27573	<i>Escherichia coli</i>
<i>Pseudomonas cepacia</i>	ATCC # 25416	<i>Haemophilus influenzae</i>
<i>Salmonella gallinarum</i>	ATCC # 8104	<i>Mycobacterium avium</i>
<i>Salmonella typhi</i>	ATCC # 8630	<i>Nocardia asteroides</i>
<i>Shigella dysenteriae</i>	ATCC # 28226	<i>Citrobacter freundii</i>
<i>Staphylococcus aureus</i>	ATCC # 14154	<i>Staphylococcus aureus</i> M 171
<i>Streptococcus faecalis</i>	ATCC # 829	<i>Salmonella choleraesuis</i>
<i>Streptococcus pyogenes</i>	ATCC # 19615	<i>Salmonella typhimurium</i>
<i>Staphylococcus epidermidis</i>	ATCC # 12228	<i>Shigella sonnei</i>
<i>Wolbachia</i>	ATCC # 75973	<i>Staphylococcus epidermidis</i>
<i>Corynebacterium diphtheriae</i>	ATCC # 11113	<i>Streptococcus mutans</i>
<i>Mycobacterium tuberculosis</i>	ATCC # 11824	

Airkem Professional Products Division of ECOLAB INC.  
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 5105 Tomlinson Road, Mississauga, Ont., Canada L4W 2X5

NOTIFICATION PER PR NOTICE 95-2

OCT 25 1986