

APR 7 1986

Airwick Industries, Inc.
111 Commerce Road
Carlstadt, NJ 07072

Attention: Leslie Buchanan

Gentlemen:

Subject: A-33
EPA Registration No. 42964-5
Your Submission Dated January 14, 1986

The revised Confidential Statement of Formula (CSF) deletes proposed alternate sources of detergents, "Surfonic N-95," "Triton N101," "Igepol CO630," "Iconol NP-9," and "Iconol OP-10," for which confirmatory efficacy data were required. By deleting the above proposed detergents, no confirmatory efficacy data are needed.

The CSF agrees with the label and is acceptable without confirmatory efficacy data.

In conformance with the EPA Label Improvement Program, the statement "(includes essential oil odor control agent)" should be deleted.

The names of the inert ingredients are not required to be given. However, if they are given they must be well-known common names or correct chemical names and they all must be given.

A stamped copy of the proposed label is enclosed.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

90702:Lee:L-3:KENCO:3/31/86:4/9/86:DKD:VO

CONCURRENCES

SYMBOL	SURNAME	DATE						

Front Panel

A-33

HEAVY DUTY DETERGENT/DISINFECTANT ODOR COUNTERACTANT

For Hospital and Institutional use

Active Ingredients:

n-alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)

dimethyl benzyl ammonium chlorides 3.0%

Inert Ingredients: 97.0%

(includes essential oil odor control agent)

KEEP OUT OF REACH OF CHILDREN

WARNING

See First Aid and other Precautions on Side Panel

ACCEPTED
with COMMENTS
in EPA Letter 4/7/86

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42964-5

EPA Reg. No. 42964-5

EPA Est. No. 9405-NJ-1

EPA Est. No. 8791-MO-1

Net Contents: Five Gallons
Pint, One Gallon
30 Gallons
55 Gallons

A-33 is a balanced formulation combining Airwick's true odor counteractants, a non-ionic synthetic detergent, a quaternary ammonium compound, organic chelating agents and synergizing builders...for effective one-step cleaning, disinfecting and counteracting of odors in the presence of protein (5% blood serum) when used as directed.

A-33 is intended primarily as a heavy duty cleaner where disinfection and true odor counteraction are also indicated. It is unexcelled for washing hard nonporous surfaces such as porcelain, tile, glass, stainless steel, chrome, and does not damage washable painted, varnished or lacquered surfaces. It can be used on nonporous surfaces such as walls, tables, floors and other similar surfaces. Because A-33 rinses spot-free, it is particularly suitable for linoleum, rubber sealed cork, vinyl and asphalt tile floors. It has superior rinsing qualities and is an excellent cleaner for marble or terrazzo. A-33 is recommended for use on conductive flooring.

ACCEPTED
A-33 is
in EPA Letter #

APR 7 1986

DIRECTIONS FOR USE

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No.

42964-5

It is a violation of federal law to use this product in a manner inconsistent with the label instructions. Prepare a fresh work solution daily or more frequently, as required. Do not mix with other chemicals or products including anionic soaps and detergents.

Mix 2 ozs. of A-33 with one gallon of water -- hot or cold.

Apply use-dilution with a cloth, mop, brush or sprayer. Wet all surfaces thoroughly and allow to remain wet for 10 minutes. No rinse necessary unless used on food contact surfaces. Treated food contact surfaces must be rinsed with potable water prior to reuse. For heavily soiled areas, a precleaning step ^{is} ~~may be~~ required.

As a detergent: A-33's BIODEGRADABLE detergents in combination with synergizing builders (a) loosen soil through superior wetting and penetrating action; (b) suspend insoluble matter in solution; and (c) emulsify oil and grease. Low foaming A-33 leaves surface soil-free and film-free.

As a disinfectant: Used as directed (2 ozs. per gal. or 1 to 64) A-33 provides approximately 469 ppm (quaternary) of one of the most potent germicides commercially available enhanced by chelating agents which inactivate metallic ions to increase effectiveness. On environmental nonporous surfaces A-33 rapidly destroys a broad range of gram positive and gram negative organisms such as those listed on the opposite panel.

A-33 was tested according to A.O.A.C. (13 ed.) Use-Dilution procedure at 1:64 against the following organisms in the presence of protein (5% blood serum):

ACCEPTED
with COMMENTS
in EPA Letter Circular

APR 7 1986

Product of...
Federal Insecticide, Fungicide, and Rodenticide Act
Registration for the pesticide
is extended under EPA Reg. No.

42967-5

Staphylococcus aureus	ATCC #6538
Salmonella choleraesuis	ATCC #10708
Pseudomonas aeruginosa	ATCC #15442
Proteus vulgaris	ATCC #3301
Escherichia coli	ATCC #11229
Serratia marcescens	ATCC #9301
Shigella flexneri	ATCC #25929
Klebsiella pneumoniae	ATCC #13883
Aspergillus niger (mildew)	ATCC #6275
Candida albicans	ATCC #18804

As a Fungicide at 1:64: Kills Trichophyton mentagrophytes (Athletes Foot Fungi) in the presence of protein (5% blood serum) when tested according to A.O.A.C. (13th ed.) fungicidal test.

As a Mildewcide at 1:64: Kills Aspergillus niger which causes "Black Mildew" on contact on environmental surfaces.

As a Virucide at 1:64: Kills Influenza A₂ (Aichi), Parainfluenza I (Sendai), Canine distemper, Feline pneumonitis, Herpes simplex I and II and Vaccina viruses in the presence of protein (5% blood serum).

ACCEPTED
with COMMENTS
in EPA Letter D-64-5

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No.

42964-5

As a Fungistat: Apply use dilution (1:64) to precleaned hard nonporous surface. Wet surface thoroughly. If not washed or rubbed off, it will control the growth of mold and mildew on environmental surfaces for a period of 7 days. To maintain fungistatic control repeat application in 7 days or when new growth appears.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS.

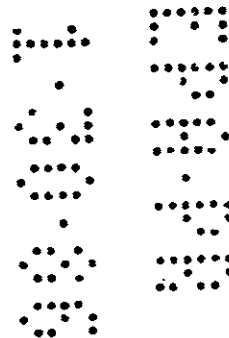
WARNING: May cause eye damage or skin irritation. Do not get in eyes or on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

First Aid: 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 a large quantity of water, egg whites, or gelatin solution. Avoid alcohol. Call a physician.

ACCEPTED
with COMMENTS
by EPA Label Desk

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429645



For container of one pint
or 1 gallon:

STORAGE AND DISPOSAL

Storage: Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze.

Disposal: Do not reuse empty container. Triple rinse empty container with water and discard into trash collection.

ACCEPTED
with COMMENTS
by EPA Letter # 42964-5

For container sizes of 5
gallon, 30 gallons and 55
gallons:

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Date of receipt of insecticide,
Fertilizer, or other pesticide, etc.
by the user. (If not available,
the date of receipt of the product
by the user should be used.)

STORAGE AND DISPOSAL

42964-5

Do not contaminate water, food or feed by storage or disposal.

Storage: Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze.

Disposal: Do not reuse empty drum. Triple rinse and offer for reconditioning or puncture and dispose of in a sanitary landfill or by other approved federal, state or local procedures.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

FOR SALE FOR USE AND STORAGE
BY MAINTENANCE PERSONNEL ONLY

Airwick Professional Products
Airwick Industries, Inc.
Secaucus, NJ