

Fungicidal Performance
AMNICK 456 is an effective fungicide against *Trichosporon mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, barrier facilities, etc., at 0.5 oz./gallon.

Mold and Mildew Control At 0.5 oz./gallon, AMNICK 456 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mold or mildew growth returns.

Resistant Performance At 0.5 oz. per gallon use-level, AMNICK 456 was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

Sanitizing-Disinfectant Performance (used on floors, walls, tables, etc.) At 0.5 oz. per 5.5 gallon use-level, AMNICK 456 is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed, or absorbed through the skin. Avoid contamination of food.

First Aid or Precaution Treatment

In case of contact, immediately flush eyes of 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 promptly a large quantity of milk, tea, water, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Possible allergic damage may contraindicate the use of gastric lavage. Measure against circulatory shock. Respiratory depression and convulsion may be needed.

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. AMNICK 456 has been formulated to aid in the reduction of cross-contamination in these areas.

AMNICK 456 is a "one step" disinfectant-cleaning agent that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

AMNICK 456 is an effective "one step" sanitizer-cleanser for use on non-food contact surfaces. When used as directed, AMNICK 456 will counteract odors on surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

Directions for Use

GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

AMNICK 456 is a proven "one-step" disinfectant-cleanser-fungicide-mildewicide-irriticide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply AMNICK 456 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, bed frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection—To disinfect hard, non-porous surfaces, add 0.5 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of AMNICK 456 has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- | | | |
|--------------------------------|---------------------------------|------------------------------------|
| <i>Pseudomonas aeruginosa</i> | <i>Klebsiella pneumoniae</i> | <i>Shigella dysenteriae</i> |
| <i>Staphylococcus aureus</i> | <i>Enterobacter aerogenes</i> | <i>Brevibacterium ammoniagenes</i> |
| <i>Salmonella choleraesuis</i> | <i>Salmonella schottmulleri</i> | <i>Salmonella typhi</i> |
| <i>Escherichia coli</i> | <i>Streptococcus faecalis</i> | <i>Serratia marcescens</i> |
| <i>Streptococcus pyogenes</i> | | |

SEE DOCUMENT AVAILABLE

LE



**PROFESSIONAL
PRODUCTS**

A-456 ^{T.M.}

**Disinfectant-Cleaner-Sanitize-Fungicide-
Mildewstat-Virucide* -Odor Counteractant for Hospital Use** ACCEPTED
Effective in hard water up to 400 ppm hardness with COMMENTS
(calculated as CaCO₃) in the presence of 5% serum contamination in EPA Letter Data

Active Ingredients	
Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
Alkyl (C ₁₂ , 50%; C ₁₄ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	8.680%
Inert Ingredients	78.300%
(includes essential oil odor control agents)	100.000%

NOV 18 1982

**Keep Out Of Reach Of Children
DANGER**

See Side Panel for Additional Precautionary Statements
EPA Reg. No. EPA Est. No. 9408-NJ
EPA Est. No. 8781-MO-1

STORAGE AND DISPOSAL
-- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
-- OPEN DUMPING IS PROHIBITED
-- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL: PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT
CONTAINER DISPOSAL: TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES
GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

For Sale For Use And Storage By Maintenance Personnel Only

954125-

AIRWICK PROFESSIONAL PRODUCTS 40 Seaview Drive
Secaucus NJ 07094
AIRWICK INDUSTRIES INC.

**Net Contents: One Gallon
120335**

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (707-157) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 42964-26	DATE OF ISSUANCE 18 NOV 1982
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT A-456	
NAME AND ADDRESS OF REGISTRANT (Include ZIP Code) Airwick Professional Products Airwick Industries Inc. 40 Seaview Drive Secaucus, NJ 07094		
NOTE: Changes in labeling formats differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:		
<ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 42964-26." b. The product name as declared on your application form "A-456" must be consistently declared throughout the label text. Abbreviated variations are not acceptable. 3. As per phone conversation between the Agency and Debra Biczak on November 2, 1982, the following clarifications have been made to your Confidential Statement of Formula. 		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVED OFFICIAL		DATE

EPA Form 624-4 (Rev. 1-78)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

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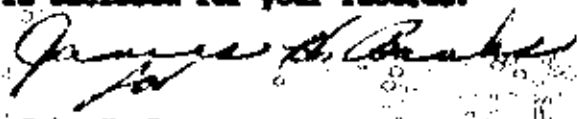
or adjustment to the eye to read 8.85 pounds (Block #18) in order that the total weight equals 1888 pounds.

4. The confirmatory data submitted for the above referenced product is acceptable and has been assigned the Association Number 243341.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 8(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee
Product Manager (21)
Maintenance Branch
Registration Division (79-757)

Enclosure

LE



PROFESSIONAL
PRODUCTS

A-456™

**Disinfectant-Cleaner-Sanitizer-Fungicide-
Mildewstat-Virucide*-Odor Counteractant for Hospital Use**
Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃) in the presence of 5% serum contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
Alkyl (C ₁₂ , 50% - C ₁₄ , 40% - C ₁₆ , 10%) dimethyl benzyl ammonium chloride	8.680%

Inert Ingredients

(Includes essential oil odor control agents)

78.300%

Keep Out Of Reach Of Children

DANGER

See Side Panel for Additional Precautionary Statements
EPA Reg. No. EPA Est. No. 9405 NJ
EPA Est. No. 8791 MO 1

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: This product may be mixed with water that cannot be used according to label instructions. Must be disposed of according to federal or approved state or local regulations. Do not discharge into sewer, stream, or water body. For more information, see the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency (EPA) website. **CONTAINER DISPOSAL:** Triple rinse or equivalent, then offer for recycling or reconditioning. Do not reuse. Do not burn. Do not incinerate. Do not allow to be incinerated unless allowed by state or local authority. Do not allow to be disposed of in a landfill unless approved by state or local authority.

For Sale For Use And Storage By Maintenance Personnel Only

954105-



AIRWICK PROFESSIONAL
PRODUCTS
AIRWICK PROFESSIONAL, INC.

Net Contents: One Gallon

120335

Fungicidal Performance—

AIRWICK 456 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc. at 0.5 oz./gallon.

Mold and Mildew Control. At 0.5 oz./gallon, **AIRWICK 456** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

Viral Performance. At 0.5 oz. per gallon use level, **AIRWICK 456** was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 0.5 oz. per 1.5 gallon use level, **AIRWICK 456** is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.

Statement of Practical Treatment:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If 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 quantities of water. Avoid alcohol. Call a physician immediately.

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

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **AIRWICK 456** has been formulated to aid in the reduction of cross-contamination in these areas.

AIRWICK 456 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, fungi, mold, and mildew, and will inhibit the growth of mold and mildew and their odors when used as directed.

AIRWICK 456 is an effective one-step sanitizer cleaner for use on non-food contact surfaces. When used as directed, **AIRWICK 456** will control mold and mildew on surfaces in toilet areas, behind and under the sink, in the garbage can, in the step, in trade areas, and other places where bacteria growth is usually a problem.

Directions for Use

GENERAL CLASSIFICATION

AIRWICK 456 is formulated in accordance with the Federal Food, Drug, and Cosmetic Act in a manner consistent with its labeling.

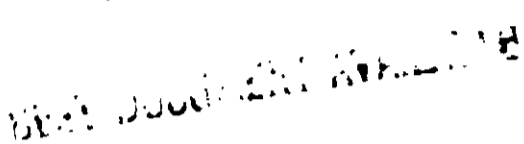
AIRWICK 456 is a proven, one-step, disinfectant, cleaner, sanitizer, fungicide, mildewstat, virucide, and bactericide. It is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

AIRWICK 456 is used on floors and other hard, inanimate, non-porous surfaces such as tables, benches, and desks in the office and bedrooms with a cloth, mop or mechanical spray device. It is also used on walls, ceilings, and other hard, inanimate, non-porous surfaces. Preliminary cleaning is required. Prepare a solution of 0.5 oz. per gallon of **AIRWICK 456** in water. Apply to surfaces to be treated. Allow to remain wet for 60 seconds when used on floors, and 15 minutes on other surfaces. Rinse with clean water.

Disinfection. For disinfection of hard, non-porous surfaces, use 0.5 oz. per gallon of water. Treated surfaces must remain wet for 60 seconds. The activity of **AIRWICK 456** has been evaluated in the presence of 5% serum and 400 ppm hardness with the AOAC standard test and found to be effective against a broad spectrum of bacteria and fungi. The organisms as represented by:

- | | |
|------------------------------|-----------------------------|
| Staphylococcus aureus | Shigella dysenteriae |
| Staphylococcus epidermidis | Brevibacterium ammoniazoles |
| Staphylococcus saprophyticus | Salmonella typhi |
| Staphylococcus sciuri | Shigella flexneri |
| Staphylococcus aureus | Shigella sonnei |
| Staphylococcus aureus | Shigella flexneri |
| Staphylococcus aureus | Shigella flexneri |
| Staphylococcus aureus | Shigella flexneri |
| Staphylococcus aureus | Shigella flexneri |
| Staphylococcus aureus | Shigella flexneri |

NEXT DOCUMENT # 1022

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION REGISTRATION DIVISION, WASHINGTON, D.C.	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF REGISTRATION	18 NOV 1982
NOTICE OF PESTICIDE: <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended:</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

42744-26

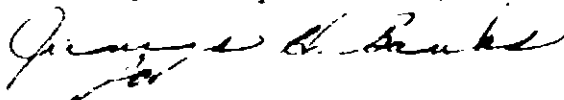
c. Adjustment to the dye to read 0.05 pounds (Block #18) in order that the total weight equals 1000 pounds.

4. The confirmatory data submitted for the above referenced product is acceptable and has been assigned the Accession Number 248542.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



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

Enclosure

BEST DOCUMENT AVAILABLE