

Preparation Control

AMWICK 428 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, showers and bath areas.

Use Directions: See label for directions.

Label and Mixing Control: At 1 oz./gallon.

Apply to dry surfaces and repeat when mildew growth returns.

Preparation Performance: At 1 oz. per gallon use level, AMWICK 428 was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A, B, and C; Herpes Simplex and Varicella on maximum environmental surfaces.

Sanitizing, Anti-Food Contact Surfaces: (such as meat, milk, butter, etc.) At 1 oz. per 5.5 gallon use level, AMWICK 428 is an effective sanitizer against Staphylococcus aureus and Escherichia coli 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 or skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed, or absorbed through the skin. Avoid contamination of food.

Statement of Precautionary Treatment

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 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.

Not toxic against respiratory shock, respiratory depression, and convulsion may be reconstituted.

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions and industry. AMWICK 428 has been formulated to aid in the reduction of cross-contamination in these areas.

AMWICK 428 is a "one step" disinfectant cleaner that is effective against a broad spectrum of bacteria, fungi, and mold, and will prevent the growth of mold and mildew and their odors when used as directed.

AMWICK 428 is an effective "one-step" sanitizer cleaner for use on non-food contact surfaces. When used as directed, AMWICK 428 will sanitize doors on surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other points 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.

AMWICK 428 is a proven "one-step" disinfectant cleaner-sanitizer. Antiseptic-microbicidal-viricide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply AMWICK 428 to walls, floors and other large (responsible) non-porous surfaces such as tables, chairs, countertops, sinks, tub, porcelain and bathtubs with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavy soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily when use continues.

Directions - To disinfect hard, non-porous surfaces, add 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of AMWICK 428 is also evaluated in the presence of 5% serum and 400 ppm hard water by the A.M.C. (M.P.S.) and found to be effective against a broad spectrum of gram negative and gram positive organisms as determined by:

Staphylococcus aureus

Pseudomonas aeruginosa

Streptococcus faecalis

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

Staphylococcus aureus

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PROFESSIONAL PRODUCTS

A-428TM

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

| | |
|--|----------------|
| Dicyl decyl dimethyl ammonium chloride | 3.255% |
| Dioctyl dimethyl ammonium chloride | 1.628% |
| Didecyl dimethyl ammonium chloride | 1.628% |
| Alkyl (C ₁₂ , 50%; C ₁₄ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride | 4.340% |
| inert ingredients | 89.149% |
| (includes essential oil odor control agents) | 100.000% |

Keep Out Of Reach Of Children

DANGER

See Side Panel for Additional Precautionary Statements

EPA Reg. No.

EPA EST. No. 9405 NJ-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

964104



AIRWICK PROFESSIONAL 40 Seawick Drive
PRODUCTS
AIRWICK COMPANY

Net Contents: One Gallon

120235

ACCEPTED
with COMMENTS
in EPA Letter #13-81

NOV 18 1982

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

120235-23

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (877-367)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

4228-3-18

18 NOV 1982

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Atwick Professional Products
Atwick Industries Inc.
40 Seaview Drive
Secaucus, NJ 07094

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 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:

1. Submit and/or cite all data required for re-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:
 - a. Add the phrase "EPA Registration No. 42284-282"
 - b. The product name as declared on your application form A-428 must be consistently utilized throughout the label text. Abbreviated variations are not acceptable.

3. The registration expires on November 18, 1984. The following conditions apply to your product:

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

4. The confirmatory data submitted for the above referenced product is acceptable and has been assigned the Accession Number 248541.
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(a). Your release for shipment of the product constitutes acceptance of these conditions.

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

John A. Lee
John A. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (7B-767)

Enclosure



PROFESSIONAL
PRODUCTS

A-428TM

**Disinfectant-Cleaner-Sanitizer-Fungicide-
Moldostat-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 | 3 255% |
| Dioctyl dimethyl ammonium chloride | 1 628% |
| Didecyl dimethyl ammonium chloride | 1 628% |
| Alkyl (C ₁₂ , 50%; C ₁₁ , 40%; C ₁₀ , 10%) dimethyl benzyl ammonium chloride | 4 340% |
| Inert Ingredients | 89 149% |
| (Includes essential oil odor control agents) | 100 000% |

Keep Out Of Reach Of Children

DANGER

See Side Panel for Additional Precautionary Statements

EPA Reg No

EPA Est. No 9405 NJ 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 AC-
CORDING 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 RECON-
DITIONING 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 ALTER-
NATIVE PROCEDURES

**For Sale For Use And Storage By Maintenance
Personnel Only**

954104-



AIRWICK PROFESSIONAL
PRODUCTS
AIRWICK INDUSTRIES, INC.

40 South Ave.
Secaucus, NJ 07094

Net Contents: One Gallon

120235

RECEIVED
with COMMENTS
in EPA

1982

Under
Product
Registration
No. 120235

Fungal Control—

AIRWICK 420 is an effective fungicide against *Trichophyton* (ringworm) and other fungi which grow on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc. at 1 oz./gallon.

Mold and Mildew Control. At 1 oz./gallon, **AIRWICK 420** 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.

Virucidal Performance. At 1 oz./gallon use level, **AIRWICK 420** 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 intimate environmental surfaces.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 1 oz./gallon use level, **AIRWICK 420** 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. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk or add white, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **AIRWICK 420** has been formulated to aid in the reduction of cross-contamination in these areas.

AIRWICK 420 is a one-step disinfectant cleaner. It is effective against a broad spectrum of bacteria, viruses, fungi, and mildew. It will prevent the growth of mold and mildew and the odors. When used as directed.

AIRWICK 420 is an effective one-step sanitizer used on non-food contact surfaces. When used as directed, **AIRWICK 420** will disinfect and sanitize surfaces in toilet areas, behind and under sinks and toilets, garbage cans and garbage storage areas, and other places where bacterial growth can occur.

Directions for Use

GENERAL CLASSIFICATION

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

AIRWICK 420 is a proven one-step disinfectant cleaner, sanitizer, fungicide, mildewstat, virucide which is effective in water at 100 ppm concentration in the presence of 5% serum contamination.

Apply **AIRWICK 420** to walls, floors and other hard non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain and bed frames with a cloth, mop or mechanical spray device. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection. On smooth hard, non-porous surfaces, add 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of **AIRWICK 420** 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>Streptococcus pyogenes</i> | <i>Streptococcus faecalis</i> |
| <i>Staphylococcus aureus</i> | <i>Klebsiella pneumoniae</i> | <i>Shigella dysenteriae</i> |
| <i>Enterobacter aerogenes</i> | <i>Enterobacter aerogenes</i> | <i>Salmonella typhi</i> |
| <i>Escherichia coli</i> | <i>Samonella schottmulleri</i> | <i>Serratia marcescens</i> |

BEST DOCUMENT AVAILABLE

| | | |
|---|----------------------|------------------|
| U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION NOTICE OF PESTICIDE <small>Under the Federal Insecticide, Fungicide, and Rodenticide Act</small> | EPA REGISTRATION NO. | DATE OF ISSUANCE |
| | TERM OF ISSUANCE | 18 NOV 1982 |
| NAME AND ADDRESS OF REGISTRANT (Include ZIP code) | | |
| BEST DOCUMENT AVAILABLE | | |
| 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 |

42964-28

4. The confirmatory data submitted for the above referenced product is acceptable and has been assigned the Accession Number 248541.

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 H. Lee

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

Enclosure