· · · PM 31 · 4822	-360 Page 19 9	
Please read instructions on reverse before completing form.  United States Environmental Protection Age Washington, DC 20460	Registration Amendment X Other  OMB No. 2070-0060. Approval expires 05-31-98  Approval expires 05-31-98  OPP Identifier Number  2 5 0 5 1 2	
Application for Pesticide - Section I		
1. Company/Product Number 4822-360 4. Company/Product (Name) Virex II / 256	2. EPA Product Manager Marion Johnson  PM#  3. Proposed Classification  X None Restricted	
5. Name and Address of Applicant (Include ZIP Code)  S.C. Johnson & Son, Inc.  1525 Howe Street  Racine, WI 53403  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		
Amendment - Explain below.  Resubmission in response to Agency letter dated "Me Too" Application.  Notification - Explain below.  Cother - Explain below.  Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of minor labeling changes/ Per PR Notice 95-2, added:  Statement(s)"ACCUMIX" "To be used exclusively with SC Johnson Professional Brand dispensing equipment"  - "For use with Solution Center Brand Dispensing Equipment"  Additional EPA Establishment Number		
Section - III		
Yes*  X No  XX No  If "Yes"  No. per  If "Yes"  No. per	T Soluble Packaging  Yes  No  No  S''  No. per age wgt container  Container  2. Type of Container  X Metal  X Plastic  Glass  Paper  Other (Specify)	
3. Location of Net Contents Information  X Label Container  3. Location of Net Contents Information  4. Size(s) Retail Conteiner  3. Location of Label Directions  On Label  On Label  On Labeling accompanying product  A Lithograph Paper glued Stenciled		
Section - IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Title Robert B. O'Brien Senio	Telephone No. ((nc)(de Area Code) or Registration Specialist (414) 260-4263	

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

3. Title

September 11, 1996

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

both under applicable law.

Robert B. O. Brien

2. Signature

4. Typed Name

White - EPA File Copy (original)

Yellow - Applicant Copy

6. Date Application

(Stamped)

"This notification is consistent with the provisions 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 ff this notification is not consistent with the terms of PR Notice 95-2 and 40 CIR 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."

Robert B. O'Brien

Senior Registration Specialist

September 11, 1996

3 9 9

# VIREX II/256 One Step Germicidal Cleaner and Deodorant

Pseudomonacidal Staphylocidal Salmonellacidal Fungicidal \*Virucidal

# **ACCUMIX**

For Use With Solution Center® Brand Dispensing Equipment

To Be Used Exclusively With S. C. Johnson Professional Brand Dispensing Equipment

ACTIVE INGREDIENTS:	
Didecyl dimethyl ammonium chloride	8.704%
n-Alkyl [C14 50%, C12 40%, C16 10%] dimethyl	
benzyl ammonium chloride	8.190%
INERT INGREDIENTS	83.106%

KEEP OUT OF REACH OF CHILDREN

DANGER

See additional precautionary statements on back

NOTIFICATION

VIREX II/256 is a germicidal cleaner and deodorant that is effective in hard water up to 400 ppm (calculated as CaCO3) plus 5% organic blood serum. VIREX II/256 is labor saving, providing broad spectrum disinfection, mold and mildew control, and odor elimination with mild cleaning.

VIREX II/256 is recommended for use on non-food contact surfaces in hospitals, nursing homes, schools and colleges, veterinary clinics, animal life science laboratories, hotels and federally inspected meat and poultry establishments.

VIREX II/256 is specially formulated to be non-dulling to floor finishes.

VIREX II/256 eliminates the time and labor normally required for rinsing.

VIREX II/256 is bactericidal at 1:256 (1/2 ounce per gallon) against Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, Staphylococcus aureus (methicillin resistant -MRSA), Escherichia coli, Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Proteus vulgaris, Salmonella enteritidis, Salmonella pullorum, Salmonella typhi, Serratia marcescens, Streptococcus agalactiae, Streptococcus faecalis, and Streptococcus pyogenes according to the AOAC Use Dilution Test Method modified in the presence of 400 ppm synthetic hard water (calculated as CaCO3) plus 5% organic serum.

VIREX II/256 is fungicidal at 1:256 dilution against Trichophyton metagrophytes, Candida albicans, and Aspergillus niger according to the AOAC Use Dilution Test, modified in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic serum.

VIREX II/256 is virucidal at 1:256 dilution against \*HIV-1 (AIDS virus), Influenza A2/J305, Herpes Simplex Type 1, Herpes Simplex Type 2, Adenovirus Type 2, New Castle disease virus, Avian influenza and Pseudorabies virus according to the virucidal qualification test, modified in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic serum.

#### DIRECTIONS FOR USE:

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact, with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter. . . 'normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

### GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on hard inanimate non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces as required. Use 1/2 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as coarse spraying or soaking. The recommended use solution is prepared fresh for each use, then discarded. Rinsing is not necessary unless floors are to be waxed or polished. Prepare a fresh solution daily or when use solution becomes visibly dirty.

\* Kills HIV-I (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-I (AIDS virus) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

CONTACT TIME: HIV-l (AIDS virus) is inactivated after one (1) minute contact time. Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses listed on labeling.

DISPOSAL OF INFECTIOUS MATERIAL: Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

May be fatal if inhaled. Do not breathe mist. Corrosive: causes severe 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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

6 7 9

If inhaled: Remove to fresh air and ventilate treated area. If symptoms persist, call a physician. If on skin: Immediately flush with plenty of water. If in eyes: Immediately rinse with plenty of water for 15 minutes and call a physician. If swallowed: Drink one glass of water and get medical attention. Do not induce vomiting. Note to Physician: Probable mucosal damage may contraindicate gastric lavage.

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local se wage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

# 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 wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## Plastic Containers:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning if burned, stay out of smoke.

## Fiber Drums with Liners:

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities, if drum is contaminated and cannot be reused, dispose of in the same manner.

# Metal Containers:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(If container is I gallon or less, use this container disposal statement.) Do not reuse empty container. Wrap container and put in trash.

General

Consult Federal, State, or local disposal authorities for approval of alternative procedures such as limited open burning.

EPA Registration No. 4822-360 EPA Est. No. 4822-WI-1(b) or 0312-WI-1(a) Lot number suffix (A) or (B) indicates appropriate establishment number

Net Contents 32 oz. - 55 gallons

1992 5. C. Johnson & Son, Inc., Inc. Racine, WI 53403-5011, U.S.A. All Rights Reserved

## REFERENCE SHEET

#### VIREX II/256

# ONE STEP GERMICIDAL CLEANER AND DEODORANT

VIREX II/256 is a germicidal cleaner and deodorant that is effective in hard water up to 400 ppm (calculated as CaCO3) plus 5% organic blood serum. VIREX II/256 is labor saving, providing broad spectrum disinfection, mold and mildew control, and odor elimination with mild cleaning.

Effective at 1:256 dilution (1/2 ounce per gallon) against the following pathogenic bacteria according to the AOAC Use Dilution Test, 15th edition, 1990, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO3) plus 5% organic serum:

Pseudomonas aeruginosa ATCC# 15442 Salmonella choleraesuis ATCC# 10708 Staphylococcus aureus ATCC# 6538

- 4 Escherichia coli 0157:H7 Klebsiella pneumoniae ATCC# 4352
- 4 Listeria monocytogenes 20A OHIO
- 1 Proteus mirabilis PI# 366
  Proteus vulgaris ATCC# 13315
  Salmonella enteritidis ATCC# 13076
- 4 Salmonella enteritidis E 40

- 1 Salmonella pullorum PI# 3751 Salmonella typhi ATCC# 6539 Serratia marcescens ATCC# 14756
- 3 Staphylococcus aureus SCJ# 226 (methicillin resistant MRSA)
- 2 Staphylococcus aureus SCJ# 225
- 1 Streptococcus agalactiae PI# 517
- 1 Streptococcus faecalis PI# 523 Streptococcus pyogenes ATCC# 9342

Fungicidal at 1:256 dilution against Trichophyton metagrophytes ATCC# 9533, Candida albicans ATCC# 10231, and Aspergillus niger ATCC# 6275 according to the AOAC Use Dilution test, 15th edition, 1990, modified in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic serum.

Virucidal at 1:256 dilution against \*HIV-1 (AIDS virus), Adenovirus Type 2 ATCC# VR-2, Herpes Simplex Type 1 ATCC# VR-735, Herpes Simplex Type 2 ATCC# VR-734, Influenza A2/J305 ATCC# VR-100, New Castle disease virus ATCC# VR623, Avian influenza ATCC# VR797 and Pseudorabies virus ATCC# VR135 according to the Virucidal Qualification test, modified in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic serum.

Note: Clinical isolates of organisms designated by footnotes.

- 1 Presque Isle Associates
- 2 St. Mary's Hospital, Racine, Wisconsin
- 3 Park West Hospital, Knoxville, Tennessee
- 4 Food Research Institute, Madison, Wisconsin

\* Kills HIV-I (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type I (HIV-1).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-I (AIDS virus) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

CONTACT TIME: HIV-1 (AIDS virus) is inactivated after one (1) minute contact time.

Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses listed on labeling.

DISPOSAL OF INFECTIOUS MATERIAL: Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.