

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403

AUG 28 1991

Attention: Marlene Albritton

Gentlemen:

Subject: Forward D C
EPA Registration Number 4822-12
Your Submission Dated March 27, 1991
EPA Received Date March 29, 1991

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable.

The use dilution of 1:40 in the presence of 10% blood serum and deionized water is applicable for HIV-1 (Aids Virus) for a 30 second exposure time.

For general disinfectant claim, the effective use dilution is at 1:20 (One part product in 20 parts water.)

The label should provide instructions for preparing the 1:20 and 1:15 dilutions. As per our letter dated February 21, 1990, please follow the labeling changes as outlined on items b,c,and d.

Delete the word "Caution " from the " Precautionary Statement" section.

Submit five (5) copies of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation under FIFRA sec. 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.


A stamped copy of labeling is enclosed for your records.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-557-3966.

Sincerely Yours, .

John H. Lee 
Product Manager-31
Antimicrobial Program Branch
Registration Division H7505-C

SC Johnson Wax
Commercial Products

JOHNSON FORWARD
CLEANER

Cleans the dirt, kills the germs and leaves the shine

ACTIVE INGREDIENTS:

N-alkyl (50% C14; 40% C12; 10% C16) dimethyl benzyl
ammonium chlorides..... 1.6%

INERT INGREDIENTS..... 98.4%

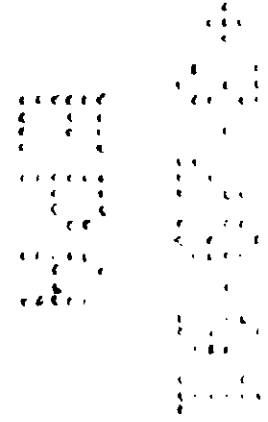
CAUTION Keep out of reach of children
Only for sale to, use and storage by service persons.
See back label for complete instructions

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 28 1991

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

4822-21



ACCEPTED
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**SC Johnson Wax
Commercial Markets
Johnson Forward Cleaner
Cleans the dirt, kills the germs and leaves the shine**

Under the Federal Insecticide, Fungicide, and Rodenticide Act
EPA Reg. No. 4822-71

What Johnson Forward Cleaner is...

Johnson FORWARD Cleaner is a silicate-buffered, non-ionic synthetic detergent. The FORWARD formulation is an exclusive (i.e.: a unique blend of ingredients... all balanced, coordinated and working together...teamed for top efficiency and effectiveness on floors, walls, ceilings, equipment -- any washable surface.

Controlled-Action Forward unleashes...

- o Full-range cleaning power - cleans as well as a harsh caustic.
- o Full-range cleaning power - necessary to remove all kinds of dirt - even dirt locked in by grease or soap scum.
- o Full-range cleaning power - gets things clean not only on routine jobs, but on problem jobs as well ... jobs that are beyond the range of most "neutral" cleaners.

Johnson Forward Cleaner is not harmful to floors or painted surfaces when used according to directions.

Johnson Forward Cleaner is an effective germicide and disinfectant... contains 760 ppm. of potent quaternary germicide which is effective against a wide spectrum of microorganisms. This formulation has passed the A.O.A.C. Use Dilution Test for germicides against Staphylococcus aureus and Salmonella choleraesuis. Johnson Forward Cleaner is recommended for use in schools and colleges, veterinary clinics, animal life science laboratories, federally inspected meat and poultry establishments and households for disinfecting precleaned hard, non-porous inanimate surfaces.

DIRECTIONS FOR USE

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

For cleaning of most soils on most surfaces:

- Light cleaning: Use 1:128 dilution (1 oz. per gallon of water).
- Normal cleaning: Use a 1:40 dilution (1 cup to 2 1/2 gallons of water).
- Heavy cleaning: Use up to 1:20 to 1:15 dilution.

Then use this product as any good cleaner is used. Rinse all surfaces and let dry. Johnson Forward Cleaner cleans well in cold water, but the use of hot water will increase its effectiveness

General use directions for disinfecting:

For use on hard nonporous surfaces such as floors, walls, metal surfaces, porcelain and plastic surfaces. Remove gross filth and heavy soil deposits. Preclean all surfaces prior to disinfection; then thoroughly wet surfaces prior to disinfection. Use a 1:20 dilution for a minimum contact time of 10 minutes in a single application. Can be applied by a mop, sponge or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use and then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

For use in federally inspected meat and poultry plants as a floor and wall cleaner in all departments. Before using Johnson Forward Cleaner, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

Kills HIV-1 (AIDS virus) on precleaned environmental surfaces/objects previously soiled with blood/body fluids in setting mentioned in this brochure 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) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH 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 body fluids must be thoroughly cleaned from surfaces and objects before application of Johnson Forward Cleaner.

ACCEPTED
with COMMENTS
EPA Letter dated:
AUG 19 1991

482-21

Contact Time: Effective against HIV-1 (AIDS virus) on hard non-porous surfaces when used at a 1:40 dilution for a contact time of thirty (30) seconds at room temperature. Use a 1:20 dilution for ten (10) minute contact time for disinfection against all of the other organisms claimed on the label.

Disposal of Infectious Materials: 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

CAUTION: Avoid contact of undiluted product with eyes or skin. Product may be harmful if swallowed. Keep out of reach of children.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Rinse with water for 15 minutes. if irritation persists get medical attention. IF ON SKIN: Wash with soap and rinse with plenty of water. If skin irritation persists get medical attention.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse 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.

CONTAINER DISPOSAL

Pesticide 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.

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.

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in EPA Letter Dated:

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Product is not a pesticide.
EPA Reg. No. 4822-21
EPA Reg. No.

4822-21

7027

General

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

KEEP FROM FREEZING

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EPA Reg. No. 4822-21
EPA Est. No. 4822-WI-1

Contents: 1 - 55 gallons

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with COMMENTS
in EPA Letter Dated:

AUG 28 1991

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

4822-21

