

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Martine Albritton
S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403-5011

FEB 19 1993

Dear Ms. Albritton:

Subject: Expose Phenolic Cleaner
EPA Registration No. 4822-109
Your Resubmission Date: September 25, 1992

Your submission of amended labeling and a Confidential Statement of Formula for the subject product have completed review. The following applies.

The revised labeling and revised Confidential Statement of Formula, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable, with the following comments:

1. Submit the complete chemical identities, chemical names and CAS Reg. Nos. of the following cleaners and builders used as alternate sources:

"Vista C-560 Slurry" "Witconate 1260" "Sequestrene 50 K-3"

2. The front panel statement:

"See other precautions on side."

must be changed to:

"See back panel for Statement of Practical Treatment (First Aid) and Additional Precautions."

3. Because the flashpoint of your product is 140°F, you must have a specific entry in the Precautionary Statements section of the subject product's label. The statements should read as follows:

Physical Or Chemical Hazards

Do not use or store near ~~open flame~~ flame.

SYMBOL								
SURNAME								
DATE								

For your information.

- The revised Confidential Statement of Formula dated 9-25-92 is filled out correctly and completely. It is in compliance with PR Notice 91-2, agrees with the label claim (the nominal concentration) and is acceptable.

A stamped copy of the labeling is enclosed for your records. Five copies of the final printed labels must be submitted for our records.

If you have any questions about these comments, please call Bill Wooge at (703) 335-5295.

Sincerely yours,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

EXPOSE

Phenolic Cleaner

Germicidal Cleaner Concentrate

ACTIVE INGREDIENTS:

o-benzyl-p-chlorophenol	4.79%
p-tert-amylphenol	4.41%
o-phenylphenol	2.53%

INERT INGREDIENTS 88.27%

KEEP OUT OF REACH OF CHILDREN

DANGER

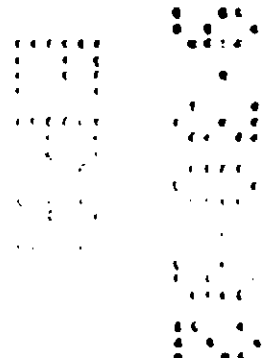
See additional precautionary statements on back

ACCEPTED
with COMMENTS
 in EPA Letter Dated:

11/10/88

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

4822-109



Expose Phenolic Cleaner is a tuberculocidal germicide-plus-cleaner product especially formulated as a broad-spectrum disinfectant. Expose provides effective bacterial control on floors, walls, woodwork, equipment, and similar hard surfaces not harmed by water. In one application, it cleans ... disinfects...destroys odors. Expose can be used in the application of standard routine disinfecting procedures.

The germicides in Expose are phenolic compounds widely used in those places where bacterial control is needed. Expose is bactericidal at 1:128 (1 ounce per gallon) against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, Streptococcus pyogenes, Pseudomonas aeruginosa, Enterobacter aerogenes and Proteus mirabilis according to the AOAC Use Dilution Test method.

Expose is virucidal at 1:128 dilution against Influenza A2/Hong Kong and Parainfluenza I viruses according to the ASTM and EPA virucidal qualification tests.

Expose Phenolic Cleaner is recommended for institutional use only such as in hospitals, nursing homes, medical offices, schools and colleges, veterinary clinics, animal life science laboratories, and hotels.

DIRECTIONS FOR USE:

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

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 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 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes eye and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

with COMMENTS
in EPA Letter Dated:

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If irritation persists, get medical attention. If swallowed, immediately drink a large quantity of water. Call a physician immediately. Avoid alcohol.

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the pesticide registration under 40 CFR 156.402-109

STORAGE AND DISPOSAL

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

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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

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.

(If container is 1 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. 4822-109
EPA Est. No. 0312-WI-1

Net Contents 32 oz. through 55 gallons

1992 SC Johnson Wax

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ACCEPTED
with COMMENTS
to EPA Letter Detail

FEB 19 1992

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

4822-109

