

JUN '13 1988

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53402

Attention: Robert V. Yocum

Gentlemen:

Subject: Johnson Blue Chip Germicidal Cleaner for Hospitals
EPA Registration No. 4822-97
Your Amendment Application Dated November 10, 1987

A review of your amendment application follows.

1. Removal of the toxic inert ingredient 0.037% of Formaldehyde is in compliance with PR Notice 87-6 and is acceptable. Also the revised Confidential Statement of Formula agrees with the label and is acceptable.
2. The submitted labels are acceptable and a stamped copy is enclosed. However, at the printing of the next set of labels, the following label corrections should be made.
 - a. On the front panel, the signal word, child hazard statement, and referral statement should be placed below the ingredient statement and in the correct type size.
 - b. On the front panel, "Sodium Metasilicate" and "Tripotassium salt of ethylenediamine tetraacetic acid" should be deleted from the active ingredients in the ingredient statement and should be included with inert ingredients.

54508:J:Lee:L-10:KENCO:5/5/88:5/16/88:CS:VO:EK:CB

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

Five copies of the corrected labels should be submitted.

If you have any questions concerning this letter, please call Mr. Robert Young at (703) 557-3966.

Sincerely yours,

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

Enclosure

(Front Panel)

KEEP FROM FREEZING

KEEP FROM FREEZING

WARNING: Keep out of reach of children

See first aid and additional precautions on side.

JOHNSON

BLUE CHIP

germicidal
cleaner for
hospitals

staphylocidal
pseudomonacidal
fungicidal
mold inhibiting
deodorizing
virucidal*

for floors
walls
woodwork
equipment
all washable
surfaces

*virucidal against influenza A2
and parainfluenza viruses

ACTIVE INGREDIENTS: n-alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chlorides	3.90%
Sodium metasilicate	2.50%
Tripotassium salt of ethylene diamine tetraacetic acid	0.75%

INERT INGREDIENTS:	92.85%
(Includes cleaning detergents, wetting agents, synergizing builders, chelating agents, dye, perfume and water.)	

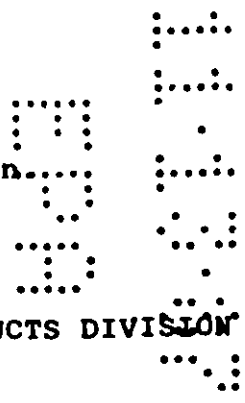
An END-BAC SYSTEM product for hospital disinfection.

FIVE GALLONS

A PRODUCT OF JOHNSON WAX SERVICE PRODUCTS DIVISION

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 76-2787

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUN 13 1988



Johnson Blue Chip is especially recommended for use in surgery, clinics, isolation wards, nurseries, diet kitchens, rest rooms, office areas, locker rooms, showers, doctor's offices, food handling plants, restaurants, schools - in all public places where cleanliness and bacterial control are vital aspects of the environmental sanitation program. Not for use in cleaning or sanitizing multi-use eating and drinking utensils.

This formulation has passed the official A.O.A.C. Use-Dilution test for germicides against Staphylococcus aureus, Salmonella choleraesuis, Streptococcus pyogenes, Pseudomonas aeruginosa, Klebsiella pneumoniae, Enterobacter aerogenes and Escherichia coli.

DIRECTIONS

- Mix 2 fl. oz. Blue Chip with 1 gallon water (1-to-54 dilution). Mop floors with solution. For walls, woodwork and equipment, use a sponge or cloth. Wring out mop, cloth or sponge and pick up excess solution. Rinsing: Under normal use conditions it is unnecessary to rinse floors after cleaning with Blue Chip. However, when floors are to be coated with floor finish all residue of cleaner and soil must be thoroughly rinsed off. Where application is made to a surface that comes in contact with food, a potable water rinse is necessary.

ACCEPTED with COMMENTS in EPA Letter Dated: JUN 13 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No. 4822-97

To control mold and mildew on hard surfaces follow directions above. Do not rinse. Repeat application every 7 days to control recurrence of growth.

WARNING: Causes skin and eye irritation. Do not get in eyes or on skin or on clothing. Wear rubber gloves when handling concentrate. Harmful if swallowed. Avoid contamination of food.

FIRST AID: In case of skin or eye contact, flush thoroughly with plenty of water for at least 15 minutes. If irritation persists, get medical attention. 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.

EPA Est. 4822-WI-1
EPA Reg. No. 4822-97-AA

"Johnson", "Blue Chip", "Complete", "End-Bac" and "Step-Ahead" are trademarks.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 13 1988

(Back Panel)

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 4822-978

Johnson BLUE CHIP Germicidal Cleaner

Johnson Blue Chip is an efficient germicide plus cleaner specifically formulated for use in hospitals and other areas where positive bacterial control is important. When diluted with water as recommended, Blue Chip is both economical and highly effective.

STAPHYLOCIDAL Germicidal to Staphylococcus aureus when diluted 1-to-64. (600 ppm active quaternary germicide) Also germicidal to Streptococcus pyogenes and Salmonella chloreraesuis when diluted 1-to-64.

PSEUDOMONACIDAL Germicidal to Pseudomonas aeruginosa when diluted 1-to-64.

FUNGICIDAL Kills Trichophyton interdigitale (athlete's foot fungus) on hard surfaces when diluted 1-to-64.

MOLD INHIBITING Prevents the growth of mold and mildew on hard surfaces for 7 days when diluted 1-to-64.

DEODORIZING Disinfects against odor-causing bacteria when diluted 1-to-64. Doesn't just cover up odors or replace them with other odors.

Both the germicide and the cleaner in Blue Chip are formulated to work together - "teamed" so that each does its cleaning or disinfecting job without interfering with the effectiveness of the other.

1. Its germicide is a quaternary ammonium compound of the type widely used as a germicidal rinse in those places where positive bacteria control is vital.
2. Its cleaner system contains an exclusive "built" detergent - a synthetic detergent formulated for heavy-duty use and made even more effective by the addition of efficient builder chemicals.

Blue Chip is an exceptionally effective damp mopping solution when used on a floor finished with Johnson Complete Scrubbable Step-Ahead. Its unique formulation permits the cleaning of dirt from the top of the finish and the simultaneous disinfecting of the finished surface without biting into or harming the finish itself. Blue Chip is safe on any hard surface when used according to directions.