



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
224800

Application for Pesticide - Section I

1. Company/Product Number 4822-97	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Johnson Blue Chip Germicidal Cleaner for Hospitals	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) S.C. Johnson & Son, Inc. 1525 Howe Street Racine, WI 53403 <input type="checkbox"/> 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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification: Addition of the heading "Environmental Hazards" to accompany the text required by PR Notices 93-i0 and 95-1.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 to 55 gallons	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Stephen Smith	Title Snr. Reg. Specialist	Telephone No. (Include Area Code) (414) 631-2017
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Senior Registration Specialist	
4. Typed Name Stephen Smith	5. Date 8-8-95	

JOHNSON BLUE CHIP Germicidal Cleaner for Hospitals

staphylocidal  
pseudomonacidal  
fungicidal  
mold inhibiting  
deodorizing  
virucidal\*

\*virucidal against influenza A2 and parainfluenza viruses

For floors, walls, woodwork, equipment, all washable surfaces

ACTIVE INGREDIENTS:

n-alkyl (50% C14, 40% C12, 10% C16) dimethyl

benzyl ammonium chlorides 3.90%

INERT INGREDIENTS: 96.10%

(Includes cleaning detergents, wetting agents, synergizing builders, chelating agents, dye, perfume and water.)

KEEP OUT OF REACH OF CHILDREN

WARNING: Keep out of reach of children

See first aid and additional precautions on side.

An End-Bac System product for hospital disinfection

Net Content: 1 to 55 gallons

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 or 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.

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 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

1. Mix 2 fl. oz. Blue Chip with 1 gallon water (1-to-64 dilution).
2. Mop floors with solution. For walls, woodwork and equipment, use a sponge or cloth.
3. Wring out mop, cloth or sponge and pick up excess solution. Rinsing: Under normal use conditions it is not necessary 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.

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

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**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.

**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 sewage 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. Keep from freezing.

**PESTICIDE DISPOSAL**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

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 1 gallon or less:

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

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

@ S.C. Johnson & Son, Inc.  
Racine, Wisconsin 53403, U.S.A.