

70627-16

1/20/2000

page 187

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

S.C. Johnson Commercial Markets, Inc.
8310 16th Street
P.O. Box 902
Sturtevant, WI 53177-0902

JAN 20 2000

Subject: J-80 Sanitizer
EPA Registration No. 70627-16
Amendment Date: 11/30/99
EPA Receive Date: 12/01/99

Attention: Mr. Ronald Derbyshire

The amendment referenced above, submitted in connection with registration under FIFRA, as amended, to amend the label is acceptable.

The efficacy study, MRID No. 121968, submitted to the Agency in 1972 is sufficient in demonstrating this product's effectiveness as a sanitizer against *Staphylococcus aureus* ATCC #6538 and *Escherichi coli* ATCC #11229 stored for 60 days since preparation. The claim, "Change use solution weekly," is acceptable for the J-80 Sanitizer Cartridge System.

A stamped copy of the label is enclosed for your records. You should submit one (1) copy of the final printed label to the Agency before you release this product for shipment. If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,

JNE

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7570C						
SURNAME	Campbell						
DATE	JAN 20 2000						

(Note to Agency: Text appearing in parentheses or brackets is intended to show optional text.)

Original file name: **J-80 Sanitizer**

CONCENTRATE

For Meat Cutting and Food Preparation Areas

For Commercial Use Only

ACTIVE INGREDIENTS:	
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides.....	1.29%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	1.29%
INERT INGREDIENTS:	97.42%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

See additional precautionary statements (below) [or] (on) (back)(side)(panel)

[Net Contents]: 4 mL to 275 gallons

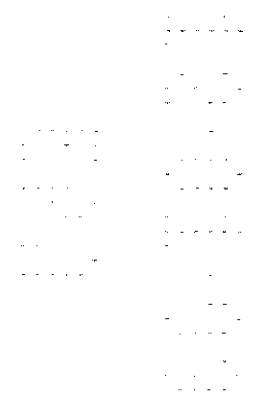
EPA Reg. No. 70627-16

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JAN 20 2000

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

70627-16



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

J-80 Sanitizer is expressly formulated for the effective sanitizing of food processing equipment and work areas which have been previously cleaned. It is recommended for use in all areas where meat cutting, food preparation and other food services take place in commercial restaurants and kitchens.

J-80 Sanitizer saves time and labor because no after-rinse is required when used at the recommended concentration of 200 ppm of active quaternary. J-80 Sanitizer may be applied with either mechanical or manual spraying equipment. See NOTE under Directions for Use for guidelines on sanitizer solution re-use. J-80 Sanitizer is effective as a sanitizer when diluted in water of up to 700 ppm hardness (as CaCO₃)

For sanitizing hard nonporous surfaces of food processing equipment and work areas in commercial restaurants and kitchens. Before using this product, remove food products and packaging materials from the area or carefully protected.

1. Pre-clean all surfaces by a preflush and pre-scrape and when necessary a pre-soak then thoroughly wash surfaces with a good detergent or compatible cleaner followed by a potable water rinse. Tilt all movable surfaces for proper drainage.
2. Mix 1-oz. J-80 Sanitizer with each gallon of water.
3. Wet surfaces thoroughly with J-80 Sanitizer solution using clean cloth or sponge. Surfaces should remain wet for 1 minute.
4. Let surfaces drain and air dry. Do not rinse. Do not wipe.
5. Prepare a fresh use solution daily.

For sanitizing multi-use eating and drinking utensils in commercial restaurants and kitchens.

1. Pre-clean utensils, glassware, cookware, and all dishes by a preflush and pre-scrape and when necessary a pre-soak.
2. Wash surfaces with a good detergent or compatible cleaner.
3. Follow with a potable water rinse.
4. Sanitize in a solution of 1 oz. of J-80 Sanitizer to each gallon of water (200 ppm). Immerse all utensils for at least 2 minutes or longer if specified by government sanitary code.
5. Place sanitized utensils on a rack or drain board to air dry. Do not rise. Do not wipe.
6. Prepare a fresh use solution daily.

NOTE:

For manual operations: Change sanitizer solution daily. Periodically test sanitizer solution for a concentration of 200 ppm active quaternary by using the test kit available for this purpose.

For mechanical operations: The prepared use solution may not be used for sanitizing, but may be re-used for other purposes such as cleaning.

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PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

STORAGE AND DISPOSAL:

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

STORAGE: KEEP FROM FREEZING - Store in a cool dry area inaccessible to children.

DISPOSAL:

(One gallon or less) Do not reuse empty container. Wrap container and put in trash.

(Greater than one gallon) Do not reuse empty container. 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 or local authorities, by burning. If burned, stay out of smoke.

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

[Specific Disposal statement for cartridge:]

DISPOSAL: Wrap cartridge and discard in trash.

Questions? Comments: Call 800-xxx-xxxx

[Establishment No.] [MSDS Reference No. xxxxxxxxxxx]

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[NOTE to Agency: The following are the instructions for the closed-spray bottle system which consists of a small cartridge which holds the concentrate and which fits into the neck of a spray bottle designed specially for the cartridge, and a carton which displays the EPA-registered label.]

[Trade names for packaging systems for all alternate brand names include: Easy Paks® 4-Shot; J-Spray; Don // X-Cell Concentrates //; SYSCO Portion Control Cartridge or SYSCO PC Cartridge]

Carton label:

Each compartment of a **J-80 Sanitizer** concentrate cartridge can be diluted to produce 25.4 fl. oz. (750 mL) of ready-to-use product. Four concentrate cartridges make a total of 3.2 gallons (12 L) of ready-to-use **J-80 Sanitizer**. Use only with the **J-80 Sanitizer Use Solution Trigger Bottle**. *Read instructions before use.* Do not mix chemicals. Do not put any other product in spray bottle.

DIRECTIONS FOR USE:

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

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J-80 Sanitizer saves time and labor because no after-rinse is required when used at the recommended concentration of 200 ppm of active quaternary. J-80 Sanitizer may be applied with either mechanical or manual spraying equipment. See NOTE under Directions for Use for guidelines on sanitizer solution re-use. J-80 Sanitizer is effective as a sanitizer when diluted in water of up to 700 ppm hardness (as CaCO₃)

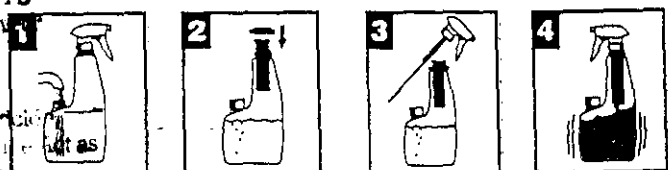
[HOW TO USE J-80 SANITIZER CARTRIDGE SYSTEM]

1. Remove side cap, and **fill bottle with water to line**. Replace cap.
2. Open bottle top by removing [black] [gray] neck ring. Remove snap cap *from cartridge* and insert **J-80 Sanitizer** concentrate cartridge into neck of bottle. Replace [black] [gray] neck ring.
3. Insert trigger spray dip tube into center cartridge hole, and gently push plastic plunger down through one of the sealed foil compartments. *Then continue to push until top and bottom seals are broken. DO NOT PIERCE MORE THAN ONE COMPARTMENT AT A TIME. Contents of the compartment provide use dilution* which contains 200 ppm active quaternary.
4. Screw trigger sprayer down tightly, and gently agitate to mix solution.
5. Change use dilution weekly.

Affix label provided.

[The following vignettes of the above four instructions will appear in close proximity to the instructions.]

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with COMMENTS
JAN 20 2000



Under the authority of the
EPA, the following information
is provided for the public
by the Administrator EPA Reg. No.

70627-16

For sanitizing hard nonporous surfaces of food processing equipment and work areas in commercial restaurants and kitchens. Before using this product, remove food products and packaging materials from the area.

1. Pre-clean all surfaces by a preflush and pre-scrape and when necessary a pre-soak then thoroughly wash surfaces with a good detergent or compatible cleaner followed by a potable water rinse. Tilt all movable surfaces for proper drainage.
2. Mix J-80 Sanitizer following cartridge use directions.
3. Wet surfaces thoroughly with J-80 Sanitizer solution. Surfaces should remain wet for 1 minute.
4. Let surfaces drain and air dry. Do not rinse. Do not wipe.

REFILL INSTRUCTIONS:

When trigger spray bottle is empty, refill with water to line. Leaving [black] [gray] neck ring on, lift trigger sprayer and pierce next cartridge section following steps 3 & 4. Replace cartridge when all four sections have been used. **Use only in bottles labeled: J-80 Sanitizer Use Dilution.**

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Cartridge label: [NOTE to Agency: The contents of the cartridge label were approved by EPA during a meeting with S.C. Johnson Commercial Markets, Inc. representatives on November 17, 1998.]

J-80 Sanitizer

Concentrate

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides.....	1.29%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	1.29%
INERT INGREDIENTS:	97.42%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See outer carton for complete instructions and precautionary information

DISPOSAL: Wrap cartridge and discard in trash.

EPA Reg. No. 70627-16 [MSDS Reference No. xxxxxxxxx]

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