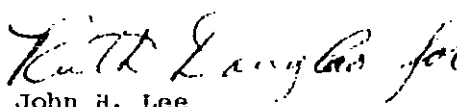


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5389-9	DATE OF ISSUANCE NOV 07 1985
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Kay Quaternary Sanitizer	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="border: 1px solid black; padding: 10px;"> <p> <input type="checkbox"/> Kay Chemical Company P.O. Box 18407 Greensboro, NC 27419 </p> </div>		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:		
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.		
2. Make the labeling changes listed below before you release the product for shipment (outer carton and packet):		
a. Add the phrase "EPA Registration No. 5389-9."		
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.		
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.		
A stamped copy of the label is enclosed for your records.		
 John H. Lee Product Manager (31) Disinfectants Branch Registration Division (TS-767C)		
Enclosure		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

DIRECTIONS FOR USE

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

SHAKE AND SOFT SERVE MACHINES

Closing Procedure

1. Remove mix from machine.
2. Flush system with lukewarm water until it runs clear.
3. Completely disassemble all removable parts which contact the mix and brush wash with a good detergent in a clean sink. With a similar cleaning solution, brush wash the stationary portions of the machine including freeze chambers, feed tubes and mix reservoir.
4. Thoroughly rinse all disassembled and stationary parts with clean warm water.
5. If sanitizing is required at this point, prepare a solution of KAY QUATERNARY SANITIZER (200 ppm. active quat) in lukewarm water (at least 75°F) following the dilution table. Sanitize all parts for 1-2 minutes by immersion or contact. Drain and place parts on a clean surface to air dry. **DO NOT RINSE.**

Opening Procedure

Just before start-up, sanitize assembled machine with one packet of KAY QUATERNARY SANITIZER dissolved in 2-1/2 gallons of lukewarm water (200 ppm. active quat). Run machine for 1-2 minutes, making certain all surfaces are contacted by sanitizing solution. Drain thoroughly. **DO NOT RINSE.**

For mechanical operations, the prepared solution may not be reused for sanitizing but may be reused for other purposes such as cleaning.

(Consult local ordinances for possible variation in procedures)

Storage and Disposal:

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame.

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

Container Disposal:

Place completely empty packets and cartons in trash collection or dispose in a sanitary landfill or incinerate, or, if allowed by state and local authorities, dispose by burning. If burned, stay out of smoke.



KAY QUATERNARY SANITIZER

Quaternary sanitizer for shake machines, soft serve machines, kitchen utensils and other food contact surfaces.

Active Ingredients:

n-Alkyl (60% C₁₂, 30% C₁₆, 5% C₁₈) dimethyl benzyl ammonium chloride3.34Z

n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chloride3.34Z

Inert Ingredients 93.32Z

TOTAL 100.00Z

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary statements.

Net Weight: 7 lbs. 13 oz. (3.54 kilograms)

125 - 1 oz. packets

Manufactured by:

KAY CHEMICAL COMPANY

300 Swing Road

Greensboro, North Carolina 27409

EPA REG. NO.

EPA EST. NO. 5389 NC-1

Outer Carton Label

DIRECTIONS FOR KITCHEN

1. Brush wash with a good detergent.
2. Rinse thoroughly with clean water.
3. Prepare a sanitizing solution of KAY QUATERNARY SANITIZER (200 ppm. active quat) in lukewarm water (at least 75°F).
4. To sanitize items such as kitchen utensils, etc. immerse in the solution for at least 60 seconds. Remove and drain completely. Remove and place on a clean surface to air dry.
5. To sanitize high chairs, flood the surface with the solution. Apply with a cloth or sponge until completely wet all surfaces. Let air dry. Follow dilution table.

NOTE: Fresh sanitizing solution should be prepared at least daily and becomes diluted or soiled. To sanitize high chairs, flood the surface with the solution. Apply with a cloth or sponge until completely wet all surfaces. Let air dry. Follow dilution table.

DILUTION TABLE	
No. of Packets	Amt. of Water
1	2-1/2 gallons
2	5 gallons
4	10 gallons

KAY QUATERNARY SANITIZER when diluted in water up to 100 ppm.

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS

Warning: Causes eye and skin irritation. Avoid contact with eyes, on skin or on clothing. Avoid contamination with food.

STATEMENT OF PRACTICAL USE: For use on milk, egg whites, gelatin, etc. If not available, drink large amounts of water and consult a physician immediately. If irritation persists, get medical attention with cold water for at least 15 minutes. Remove and wash before reuse.

PHYSICAL AND CHEMICAL CHARACTERISTICS: Non-flammable, non-toxic, solution with soap, detergent.

ACCEPTED WITH COMMENTS
In EPA Letter Dated:

NOV 07 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 5389-9

5389-9

KAY

QUATERNARY SANITIZER

1 packet + 2-1/2 gals. = 200 ppm
of water of active
Quaternary

KEEP OUT OF REACH OF CHILDREN

WARNING

See outer carton label for additional precautions and directions for use.

DISPOSAL

Discard empty packet in trash.

Manufactured By:

Kay Chemical Company
300 Swing Road
Greensboro, North Carolina 27409

KAY

QUATERNARY SANITIZER

Quaternary Sanitizer for shake machines, soft serve machines, kitchen utensils and other food contact surfaces.

Active Ingredients:

n-Alkyl (60% C₁₄, 30% C₁₆,
5% C₁₂, 5% C₁₈) dimethyl
benzyl ammonium chloride.....3.34%

n-Alkyl (68% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl
ammonium chloride3.34%

Inert Ingredients93.32%

TOTAL 100.00%

Net Weight - 1 oz. (28.4 gms)
EPA REG. NO.
EPA EST. 5389-NC-1

ACCEPTED
with COMMENTS
in EPA Letter 10/24/85

NOV 07 1985

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

5389-9