

Reg # - 5389-15

PM-32

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS 767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
5389-15

DATE OF ISSUANCE
MAY 30 1995

TERM OF ISSUANCE
Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Kay 5 NP (Non Phosphate)
Sanitizer

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Kay Chemical Company
P.O. Box 18407
Greensboro, NC 27419

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/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 5389-15."
 - b. Remove the sentence "Contains no phosphates" from both the carton label and packet label.
 - c. Revise the heading "First Aid" to read: "Statement of Practical Treatment (First Aid)".

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
MAY 30 1995

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d. Change the signal word from "CAUTION" to "WARNING" on the carton and packet labels.

e. On the packet label, place the Keep Out Of Reach Of Children (KOROC) statement immediately above the signal word.

f. Revise the text of the Statement of Practical Treatment to read:

IF SWALLOWED: Drink large quantities of water. Avoid alcohol. Do not induce vomiting. Get medical attention.
IF IN EYES: Hold eyelids open and flush with gentle stream of water for 15 minutes. Seek medical attention if irritation persists.
IF ON SKIN: Wash with plenty of soap and water. Seek medical attention if irritation occurs.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

g. Revise the Precautionary Statements in the following manner:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation and skin damage. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist when product is mixed with water. Wash thoroughly after handling with soap and water. Remove and wash contaminated clothing before reuse.

h. Revise and expand the Physical and Chemical Hazards statement to read as follows:

PHYSICAL AND CHEMICAL HAZARDS: Oxidizing agent. Use only on clean, dry equipment. Do not use in combination with soap, detergent or other chemicals. Contamination with moisture, dirt, organic matter may cause chemical reaction with generation of heat, and/or liberation of hazardous gases.

i. On the packet label, revise the sentence "See label on outer carton for first aid, directions for use and precautions" to read: "See outer carton label for Precautionary and First Aid Statements and Use Directions".

j. Add the following sentence to the beginning of the text in the "Storage" section of the Storage and Disposal statement: "Do not contaminate water, food, or feed by the use, storage or disposal of this product."

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.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

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CARTON LABEL

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 CLEANING PROCEDURE

1. Remove mix from the machine. If local health codes permit return, place mix in sanitized return container and store in refrigerated cooler.
2. Rinse the interior of the machine (cylinder, feed tubes, etc.) by activating the "Wash" cycle and drawing through 2 gallons of lukewarm water. Repeat the rinsing procedure until the water runs clear. Turn the machine to the "Off" position.
3. Prepare a cleaning solution of Kay-E NP by dissolving 1 packet in 2-1/2 gallons of lukewarm water.
4. Clean the interior of the machine by activating the "Wash" cycle and filling the cylinder and feed tubes with the cleaning solution. Turn the machine to the "Off" position. Brush clean the feed tube and inlet hole. With the cleaning solution in the cylinder, reactivate the "Wash" cycle and allow to remain on for five minutes.
5. Drain the solution from the machine. Turn machine to the "Off" position.
6. Remove and completely disassemble all machine parts (door, blades, pump, etc.).
7. Brush wash all disassembled parts in a solution of Kay-E NP in a clean sink.
8. Remove parts and allow to air dry.
9. Repeat the cleaning procedure for machines with two freezing cylinders.

Alternatively, a suitable detergent may be used for cleaning, followed by a water rinse and a sanitizing rinse using KAY-5 NP solution.

SANITIZING PROCEDURE

1. Following manufacturer's instructions, reassemble the machine.
2. Prepare a sanitizing solution by dissolving 1 packet of KAY-5 NP in 2-1/2 gallons of lukewarm water.
3. Sanitize the interior of the machine by activating the "Wash" cycle and filling the cylinder and feed tubes with the sanitizing solution. Allow the "Wash" cycle to run for 5 minutes.
4. Drain the solution from the machine. Turn machine to the "Off" position.
5. Repeat the sanitizing procedure for machines with two freezing cylinders. DO NOT RINSE.

(NOTE: Consult local ordinances for possible variation in procedures.)

STORAGE: 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.

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 incinerator.

KAY-5 NP SANITIZER

Chlorinating sanitizer for shake machines, soft serve machines, hot ben machines, and equipment.

Active Ingredients:

Sodium Dichloro-s-Triazinathione Dihydrate	6.0%
Inert Ingredients	94.0%
TOTAL	100.0%

3.36% available chlorine
Contains no phosphates

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read first aid statement and other precautions on side panel.

FOR INSTITUTIONAL USE ONLY
NET WEIGHT 6 lbs 4 oz or 7 lbs 13 oz or 12 lbs 8 oz
100, 125, or 200/1.0 oz packets

Manufactured by
KAY CHEMICAL COMPANY
GREENSBORO, NORTH CAROLINA 27409
EPA REG. NO. 5389-RL
EPA EST. NO. 5389 NC-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

BEST COPY AVAILABLE

30 1007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registered under EPA Reg. No.

5387-15

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

1. Scrape or rinse all loose
2. Brush wash with a suitable
3. Rinse thoroughly with clear
4. In a clean sink, prepare a solution of Kay-E NP in lukewarm water for 1-2 minutes. Remove and

Follow local health ordinances.
NOTE: To sanitize previous food contact surfaces, flood with cloth, sponge or spray, make wet. Let air dry. Follow local health

No of Packets
1
2
4

Solutions may be prepared according to the dilution table on the side panel of the solution daily or weekly at 50 ppm.

Store clean wiping cloths in a separate container to keep them in a sanitary condition.

FIRST AID: Eyes: Flush with water for 15 minutes. Get medical attention. Skin: Wash with soap and water. If swallowed: Do not induce vomiting. Get medical attention.

PRECAUTIONARY STATEMENTS: CAUTION: Avoid contact with eyes, nose, mouth, and skin.

PHYSICAL AND CHEMICAL HAZARDS: Do not use in combination with ammonia.

For medical emergency information, call 1-800-424-9293.

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KAY-5 NP SANITIZER

Chlorinating Sanitizer for shake machines, soft
servo machines; kitchen utensils and
equipment.

CAUTION

KEEP OUT OF REACH OF CHILDREN

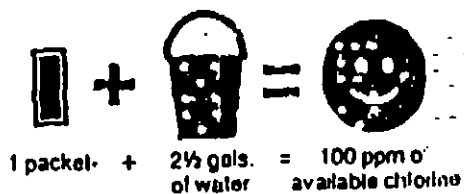
See label on outer carton for first aid, directions
for use and precautions.

Do not reuse packet.

Discard empty packet in trash.

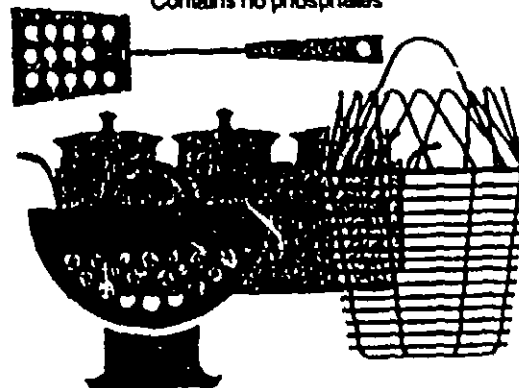


Manufactured by
KAY CHEMICAL COMPANY
GREENSBORO, NORTH CAROLINA 27409



Active Ingredients	
*Sodium Dichloro-s-Triazinetrione Dihydrate...	6.0%
Inert Ingredients	94.0%
TOTAL	100.0%

*3.36% Available Chlorine
Contains no phosphates



NET WEIGHT - 1 oz. (28.4 gms)

EPA REG. NO. 5389 -
EPA ESTABLISHMENT NO. 5389-NC-1

ACCEPTED
with COMMENTS
In EPA Reg. No. 5389-15

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

5389-15

BEST COPY AVAILABLE