

MAY 30 1991

Mr. Peter Teska
Stevens Packaging Corporation
4200 Sycamore Avenue
Madison, WI 53704

Dear Mr. Teska:

Subject: SANITERGENT MARK II Sanitizer & Cleaner
EPA Registration No. 3640-28
Your Amendment Dated February 5, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is not acceptable for the reasons given below.

1. Please submit a revised Confidential Statement of Formula giving the pH on the undiluted product.
2. If the pH is 11.5 or above or 3 and below, then change the signal word from "WARNING" to "DANGER," wherever it appears on the label.
3. Submit 5 draft copies of revised labeling incorporating change noted above.

Sincerely yours,



Walter C. Francis
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

62726:I:A-5:Pringle:L32-12:KEVRIC:5/20/91:6/16/91:EK:DD:CL
R:62732:Pringle:L32-12:KEVRIC:5/29/91:6/29/91:EK

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

PK 3- = 220 - 28

ACCEPTED
with COMMENTS
EPA Letter Dated

MAY 17 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act
and amended, for the product:
Registered under EPA Reg. No.
3640-28

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS & DOMESTIC ANIMALS
WARNING: Potential of pulmonary irritation if inhaled through the skin. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. May cause eye irritation. Wash hands thoroughly after use.
ENVIRONMENTAL HAZARD: This product is toxic to fish. Keep out of lakes, streams, ponds, or other water bodies in accordance with NPDES permit. For guidance consult the regional office of EPA.
PHYSICAL AND CHEMICAL HAZARD: Strong Oxidizing Agent. Mix only with water. Use clean dry vessels. Do not mix this product with any other chemical or spray oils. Such mix may cause a violent reaction leading to fire or explosion. Containers with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat. Absorption of hazardous gases and possible generation of fire and explosion. In case of contamination, do not reuse container. If possible, reuse container in clean or well-ventilated area. Flood with large volumes of water if necessary.

STORAGE AND DISPOSAL: Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before decanting the container. Do not reuse empty container but rinse thoroughly with water and place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

DIRECTIONS FOR USE

IT IS VIOLATION OF A FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.
DISINFECTANT: A well-balanced water soluble powdered sanitizing & cleanser which when used as directed will clean and sanitize in one step. It is effective against bacteria, fungi, and viruses including aluminum and copper. Solutions are safe on all metals including aluminum.
"DAIRY QUEEN" MILK SUPPLY LINE, PAPER DISPENSER, BANNER & DISPENSER UNIT: Use 1/2 ounce of SANITERGENT MARK II per gallon of hot (135°F) water. Thoroughly clean. Sanitize immediately before charging lines with milk.
CARBONATED AND NON-CARBONATED DRINK DISPENSERS: The line and the hot water touch-to-plate faucet may be cleaned with a detergent solution without disassembling the faucet by forcing the detergent solution through the line with CO₂ pressure. After rinsing, sanitize with a solution of SANITERGENT MARK II at 1/2 oz. per gallon of water in the same manner as above. Once each week the faucet should be disassembled and cleaned in solutions of the same strength.

SANITERGENT MARK II SANITIZER & CLEANER

ACTIVE INGREDIENTS: Sodium dichloro-s-triazetrone (Sodium Dichloroisocyanurate) (Available Chlorine 4.52%) 7.6%

INERT INGREDIENTS: *Sequestering and cleaning agents 92.4%

total 100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING:

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.
IF IN EYES: Flush with plenty of water for 15 minutes. Get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
ADDITIONAL PRECAUTIONS: See left panel.
NOTE TO PHYSICIAN: Possible mucosal damage may contraindicate the use of gastric lavage.

See other precautions on side panels

EPA Reg No 3640-28

EPA Est: No 3640-W11

NET CONTENTS: 11 POUNDS (4.99 kg)
FOR EXCLUSIVE USE BY AUTHORIZED
"DAIRY QUEEN" STORES

Manufactured by Stearns Packaging Corporation
4200 Sycamore Avenue Madison, WI 53704
© 1964 Dairy Queen National Development Co
*Reg. U.S. Pat. Off. AM D Q: CORP

delete

DIRECTIONS FOR USE (Continued)

- FOR CLEANING:**
COFFEE MAKER OR DISPENSER: Fill coffee maker with water and add 1 ounce of SANITERGENT MARK II for each gallon of water. Boil 10-15 minutes. Drain and flush thoroughly with water.
MILK COOLER: Wash inside and out with 2-4 ounces of SANITERGENT MARK II per gallon of warm water. Higher concentrations may be used if soil is heavy.
ROOT BEER LINES: Clean easily by using SANITERGENT MARK II 1/2 ounce per gallon of warm water.
MILK MIXER: Cold water container is recommended to rinse the vessels throughout the day. At the end of the day, use 1/2 ounce SANITERGENT MARK II per gallon of water.
HOT CHOCOLATE DISPENSER: Drain and fill full of water. Add 2 ounces SANITERGENT MARK II and scrub thoroughly.
GENERAL CLEANING OF PLACES, FOOD HANDERS, UTENSILS & DRINKING BOARDS: A solution should be kept in a suitable container for general cleaning having 1/2 ounce SANITERGENT MARK II per gallon of water. Each 2 weeks use ACID CLEANER - BRILLIANTONE REMOVER to remove lime scale or water-heating compounds which cuts down its efficiency - apply with scale & grit.
FOR DOOR CONTROL:
DOOR CONTROL ON MILK-IN COOLERS: Twice weekly following the cleaning of the doors with FLOOR & WALL CLEANER, scrub the floor with a solution of SANITERGENT MARK II at the rate of 1/2 ounce per gallon of water. Do not rinse.
FOR SANITIZING:
For use of solutions for sanitizing mechanical operations, it is strongly suggested. Prepare fresh sanitizing solutions at least daily or more often if the solution becomes diluted or soiled. Wet all surfaces thoroughly.
POWDERED MILK CONTAINERS: As the containers are returned, sanitize using a solution of 1/2 ounce of SANITERGENT MARK II per gallon of water at 135°F.
GARBAGE CANS AND REFUSE CONTAINERS: Sanitize daily using a solution of 4 ounces SANITERGENT MARK II per gallon of warm water. Do not rinse.
TABLES AND CUTTING BOARDS: Use 1/2 ounce of SANITERGENT MARK II per gallon of warm water.
FOOD HANDERS (HOT DOG - BURGER - ETC.): Use 1/2 oz. of ounce of SANITERGENT MARK II per gallon of water. Every two weeks, dissolve water with permanent using ACID CLEANER BRILLIANTONE REMOVER.
5-STEP PROCEDURE FOR CLEANING/SANITIZING
1. Equipment and utensils shall be pre-cleaned and, when necessary, pre-rinsed to remove gross food particles and soil.
2. Utensils and equipment shall be washed in water having a minimum temperature of 100°F/40°C and containing 1 ounce of detergent to 2 gallons of water.
3. Equipment and utensils shall then be rinsed free of detergent, and stored with clean water and.
4. Following washing and rinsing, all utensils and equipment shall be sanitized by immersion in a solution of 1 ounce of SANITERGENT MARK II per 2 gallons of hot water (130 ppm). Wet all surfaces thoroughly, sanitize all utensils for at least 2 minutes for hot water contact time. Rinse with the sanitizing solution. Check concentration frequently with an approved chlorine test kit.
5. After sanitizing, all equipment and utensils shall be air-dried. NO POTABLE WATER RINSE IS PERMITTED.

Sanitize Time - Exposure 2 Minutes
1/2 ounce to gallon of water - 100 ppm
2/3 ounce to gallon of water - 200 ppm
*Note - Do not rub down sensitive surfaces