

5389-12

9-9-2003

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 9, 2003

Michelle L. Meade
Senior Regulatory Specialist
Kay Chemical Company
8300 Capital Drive
Greensboro, North Carolina 27409
Bethesda, MD 20814

Subject: ***Lancer Liquid Sanitizer***
EPA Registration No. 5389-12
Application Date: June 10, 2003
Receipt Date: June 13, 2003

Dear Ms. Meade:

The Agency has completed its review of the amendments listed below and offer the following comments:

Proposed amendment:

- Basic and alternate formula (see CSFs dated 6/10/03)
- Label revisions per response to a RED letter dated 8/26/02

General Comment:

The basic and alternate Confidential Statement of Formulas (CSFs) are not acceptable. Before the Agency can act favorable to your request, you must either provide the registration numbers of all sources of both active ingredients or submit a certificate of analysis for both active ingredients from all sources, manufacturing process and the discussion of impurities.

Other comments:

The labeling submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable with the following comments:

1. On the front panel, revise the statement "Other food contact surfaces" to read "Other food contact surfaces listed on the label."

2/5

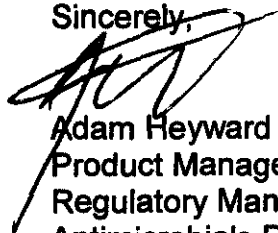
2. Under the Description subheading claims, the statement, "This product is designed for sanitizing, utensils, etc . . . must be revised to read as follows:

"This product is designed for sanitizing utensils, equipment food contact surfaces (countertops, stovetops, sinks, plastic) and nonporous, cutting boards and chopping blocks in both manual and CIP Systems."

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422.

Sincerely,



Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

enclosure:

3/5

LANCER™ LIQUID SANITIZER

Sanitizer for Equipment, CIP Systems, Utensils and Other Food Contact Surfaces

FOR INSTITUTIONAL USE ONLY

Active Ingredient:

Alkylbenzenesulfonic acid (C ₁₀ -C ₁₆)	1.00%
Phosphoric Acid	11.25%
Inert Ingredients	87.75%
Total:	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Back for Additional Precautions and First Aid

ACCEPTED
with COMMENTS
EPA Letter Dated:
SEP - 9 2003

NET WEIGHT: 850 ml (28.74 oz)

Kay Chemical Company
Greensboro, NC 27409, USA

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **5389-12**

EPA REG. NO. 5389-12
EPA EST. NO.: 5389-NC-1

DESCRIPTION

Lancer™ Liquid Sanitizer is a general purpose sanitizer for use in restaurants, dairies, food processing plants, and food and beverage operations. This product is designed for sanitizing utensils, equipment and other food contact surfaces such as countertops, stovetops, sinks, plastic and other nonporous cutting boards and chopping blocks in both manual and CIP systems.

DIRECTIONS

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

KITCHEN UTENSILS AND EQUIPMENT

1. Scrape or rinse all loose food soils.
2. Brush wash with a suitable detergent.
3. Rinse thoroughly with clean water.
4. In a clean sink, prepare a sanitizing solution by mixing Lancer™ Liquid Sanitizer in water. Use 1-1/4 ounces.
5. Immerse utensils or equipment for 1 - 2 minutes.
6. Remove and drain. Place on a clean surface to dry. Follow local health ordinances.

Prepare a fresh solution of 1-1/4 ounces Lancer™ Liquid Sanitizer per gallon of water daily or more often if the solution becomes diluted or soiled. This provides 1100 ppm phosphoric acid and 100 ppm dodecylbenzenesulfonic acid.

4/5

CIP SYSTEMS AND STATIONARY EQUIPMENT

Pre-clean and rinse equipment and CIP systems. For closed CIP systems, fill the system with fresh sanitizer solution and allow the solution to stay in contact with internal parts for 10 minutes before draining the system. For circulating CIP dairy dispensing systems, circulate a fresh sanitizer solution through the dairy dispensing machine for 10 minutes before draining the machine.

To sanitize previously cleaned stationary equipment such as meat and vegetable slicers and blending equipment, flood the surface or apply with a clean cloth, sponge or sprayer. Wet all surfaces with the sanitizer solution for at least 60 seconds. Drain and let air dry. Follow local health ordinances.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container tightly closed when not in use. Store away from strong alkalis or chlorine bleach.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Wastes Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear

- Coveralls over long sleeved shirt and long pants
- Socks and chemical-resistant footwear
- Goggles or faceshield
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, PV, or viton).

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accord with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge 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 EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not mix with strong alkalis or chlorine bleach. If mixed with chlorine bleach, harmful gasses may result. In case of accidental mixing, vent the area and leave area for fresh air.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

5/5

Have the product container or label with you when calling a poison control center or doctor or going for treatment advice. For medical emergency call (800) 304 – 0824 or call collect 0 (303) 592 – 1709.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

For more product information, call toll free (800) 529 – 5458.

