



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

69979-1

Date of Issuance:

10/11/97

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Acid-Anionic
Sanitizer Cleaner

Name and Address of Registrant (include ZIP Code):

Chem-Serv, Inc.
1413 Heatheridge Lane
Chino, CA 91709

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 of your product under FIFRA sec. 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 following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 69979-1".
- b. Ensure that your final printed labels comply with all provisions of the attached "A-79 Enclosure."

Signature of Approving Official:

Portia M. Jenkins, Acting PM-34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:

October 11, 1997

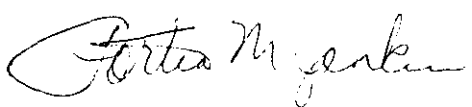
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- b. Submit five copies of the revised final printed label for the record.

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 yours,



Portia M. Jenkins,
Acting Product Manager 34
Regulatory Mgmt. Branch II
Antimicrobials Div. (7510W)

Enclosures

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive to tissues, causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or clothing. Wear chemical goggles, full face shield, rubber gloves, rubber apron and rubber boots when handling. Remove and wash contaminated clothing before reuse. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not breathe spray. Use with adequate ventilation

PHYSICAL AND CHEMICAL HAZARDS:

Do not mix with caustic or alkaline cleaners as violent boiling and spattering may result. Do not use with Hypochlorite bleaches, chlorine containing sanitizers or chlorinated cleaners as the liberation of toxic, corrosive Chlorine gas will occur.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do no discharge effluent containing 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 the EPA.

Passes the AOAC Germicidal and Detergent Sanitizing Tests for food contact surface sanitizers at a concentration of 1 fl. oz. per 10 gallons of water.

DESCRIPTION

This product is an excellent liquid acid anionic cleaner and sanitizer. It is effective against gram positive and gram negative bacteria (Staphylococcus aureus, Pseudomonas aeruginosa and Escherichia coli) at one fluid ounce of product per 10 gallons of water (200 ppm active sanitizer) on stainless steel, painted steel and tile surfaces. For tile surfaces one fluid ounce of product per five gallons of water (400 ppm active anionic sanitizer) is required.

DIRECTION OF USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTANT WITH ITS LABELING

GENERAL CLEANING INSTRUCTIONS:

FOAM CLEANING: Use 1 to 2 quarts of product per each 50 gallons foam charge of warm (100 - 110° F) water. Allow foam to a contact time of 5 minutes, then rinse thoroughly with potable water.

MANUAL CLEANING: Apply 2 oz. of product per each gallon of warm (100 - 110° F) water. Scrub or brush to thoroughly clean all surfaces, then thoroughly rinse with potable water.

MINERAL FILM REMOVAL: Use 3 to 4 oz. of product per each gallon of warm (100 - 110° F) water. Apply to surfaces by manual procedures or by mechanical foam apparatus and allow a contact time of 5 minutes. Rinse thoroughly with potable water.

SANITIZING INSTRUCTIONS:

DAIRY, ICE CREAM AND CHEESE PLANT SANITIZING: For tank trucks, holding tanks, vat areas and plant equipment use 1 oz. of product per each 10 gallons of water (200 ppm active anionic sanitizer) applied by spray or brush after a thorough cleaning process and potable water rinse. Allow sanitizer a contact time of at least 2 minutes, then drain thoroughly and air dry.

To eliminate *Listeria Monocytogenes*, use 1 oz. of product per each 5 gallons of water (400 ppm active anionic sanitizer) applied by spray or brush after a thorough cleaning process and potable water rinse. Allow a sanitizer contact time of at least 2 minutes, then drain thoroughly and air dry.

Under the National Food, Drug, and Cosmetic Act, and its amendments, for the products registered with the FDA, the

CHEM-SERV, INC.

ACID - ANIONIC SANITIZER AND CLEANER

ACTIVE INGREDIENTS:

Phosphoric Acid.....30.00%

Dodecylbenzene sulfonic acid.....25.60%

INERT INGREDIENTS:.....44.40%

DANGER

KEEP OUT OF REACH OF CHILDREN STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

EYES: Immediately flush eyes with plenty of clean running water for at least 15 minutes, holding the upper and lower lids occasionally. Get immediate medical aid.

SKIN: In case of contact, immediately flush affected area with plenty of clean running water for at least 15 minutes, while removing contaminated clothing and shoes. Wash thoroughly before reuse. If burns occur or if irritation persists, get medical aid.

IN GINGESTED: Do not induce vomiting. Immediately drink a large quantity of water. Get immediate medical aid.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

FOR INDUSTRIAL USE ONLY

See additional precaution on side panel

EPA Reg. No.69979-1 EPA Est. No.69979-CA-1

NET CONTENTS: _____

LOT NUMBER: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 11 1997

CHEM-SERV, INC.
1413 HEATHERIDGE LANE
CHINO, CALIFORNIA 91709
(800) 274-3914

BACTERIOPHAGE CONTROL, CHEESE PLANTS: After a thorough cleaning and rinse with potable water, sanitize all cheese equipment with a solution of this product containing 1 oz. of sanitizer per each 10 gallons of water (200 ppm active anionic sanitizer). Allow a two minute sanitizer contact time, then drain the solution from the equipment. Using the appropriate equipment, wet spray to cover all surfaces with a sanitizing solution containing 1 oz. of product per each 5 gallons of water (400 ppm active anionic sanitizer). After all surfaces are covered, close the room and allow to stand overnight.

ACIDIFIED RINSE, CIP SANITIZING, DAIRY PLANTS: Following a thorough cleaning procedure and final rinse with potable water, prepare a 1 oz. solution of sanitizer per each 10 gallons of water (200 ppm active anionic sanitizer) and pump it through the lines for at least two minutes. Do not circulate. Drain sanitizer solution from the lines allowing thorough drainage.

FOR USE IN DAIRY FARM SANITIZING

BULK MILK COOLING TANKS: Prior to filling the tank with milk, sanitize with 1 oz. of product per each 10 gallons of water by brush or spray method. Allow a sanitizer contact time of at least 2 minutes, then drain thoroughly and air dry.

DAIRY FARM UTENSILS: Prior to milking, sanitize the utensils with a sanitizer solution (1 oz. per 10 gallons of water) by soaking for at least 2 minutes, drain thoroughly and air dry.

BEVERAGE PLANT SANITIZING:

PRE-MIX & POST-MIX VENDING MACHINES: Follow directions of the manufacturer and use 1 oz. of sanitizer per each 10 gallons of water (200 ppm active anionic sanitizer) and pump through the lines for at least 2 minutes to sanitize. Do not circulate. Thoroughly drain the solution and air dry.

GLASSWARE & BOTTLE SANITIZING: Following a thorough cleaning procedure with a final potable water rinse use a 1 oz. sanitizer to 10 gallons of water (200 ppm active anionic sanitizer), apply by spray or dip method. Allow a contact time of at least 2 minutes, then drain thoroughly and air dry.

MEAT & POULTRY PLANT SANITIZING:

CIP & GIBLET LINES: Following a thorough cleaning and potable water rinse, sanitize by using 1 oz. of product for each 10 gallons of water (200 ppm active anionic sanitizer) solution by pumping this solution through the lines for 2 minutes, then drain and air dry.

CONCRETE & TILE FLOORS AND WALLS: After foam cleaning and rinse procedure sanitize by applying a 1 oz. solution of product in 5 gallons of water (400 ppm active anionic sanitizer). Allow a 2 minute contact time then drain and air dry.

STORAGE AND DISPOSAL

Do Not Contaminate Food or Feed by Storage or Disposal

STORAGE: Keep container tightly closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Metal Containers: Triple rinse then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic Containers: Triple rinse then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(revision 10/10/97)

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