

PM 32 40871-34

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 40871-34	DATE OF ISSUANCE MAY 19 1994
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Phosan	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemland, Inc.  
 P.O. Box 2999  
 Turlock, CA 95381

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. 40871-34."
  - b. In the Environmental Hazards section, replace the text after the sentence, "This pesticide is toxic to fish," with:

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 Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

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prior to discharge. Do not 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.

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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**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 on clothing. Wear chemical goggles, rubber gloves, rubber apron and rubber boots when handling. Remove and wash all contaminated clothing before reuse. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not breathe spray or fogging mist. 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 add PHOSAN to hypochlorite bleaches, chlorine sanitizers or chlorinated cleaners as this liberates toxic corrosive chlorine gas.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge into lakes, streams ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. For guidance contact your State Water Board, Department of Environmental Quality or the closest regional office of the United States Environmental Protection Agency.

**DIRECTIONS FOR USE**

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

**DIRECTIONS FOR SANITIZING**

**DAIRY, ICE CREAM AND CHEESE PLANT SANITIZING:** For tank trucks, holding tanks, vats and plant equipment use 1 oz. PHOSAN per each 5 gallons of water (200 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.

To eliminate listeria organisms, including *Listeria Monocytogenes*, use 1 oz. of PHOSAN per each 2 1/2 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 10 minutes, then drain thoroughly and air dry.

**BACTERIOPHAGE CONTROL, CHEESE PLANTS:** After a thorough cleaning and rinse with potable water, sanitize all cheese equipment with a PHOSAN solution containing 1 oz. of PHOSAN per each 5 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 PHOSAN solution containing 1 oz. of PHOSAN per each 2 1/2 gallons of water (400 ppm active anionic sanitizer). After all surfaces are covered, close the rooms 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. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) solution and pump it through the lines for at least two minutes. Do not circulate. Drain the sanitizer solution from the lines allowing thorough drainage.

# PHOSAN

## ACID SANITIZER CONCENTRATE

**ACTIVE INGREDIENTS:**

Phosphoric Acid .....30.00%  
Dodecyl Benzene Sulfonic Acid ..... 12.80%

**INERT INGREDIENTS: .....57.20%**

**100%**

### KEEP OUT OF REACH OF CHILDREN

# DANGER

#### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**EYES:** Immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lower lids occasionally. Call a physician immediately.

**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 burn or irritation occurs call a physician.

**IF SWALLOWED:** Do not induce vomiting. Immediately drink a large quantity of water. Call a physician.

**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 precautions on side panel.

EPA Reg. No.

EPA Est. 40871-CA-1

NET CONTENTS:



Manufactured by:

**Chemland, Inc.**

Turlock, CA 95380 • Memphis, TN 38107

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended under EPA Reg. No. 40871-34  
ACCEPTED FOR REGISTRATION  
MAY 19 1994  
with COMMENTS  
to EPA Letter Dated:

**FOR USE IN DAIRY PLANTS:** For bulk milk cooling water (200 ppm active anionic sanitizer) then drain thoroughly. For DAIRY FARM UTENSILS: Rinse, spray, immerse.

**BEVERAGE PLANT CIP LINES, CLOSING:** Pump it through the lines. For GLASSWARE AND EQUIPMENT: Rinse, spray, immerse. For procedure with a spray or dip method then drain thoroughly.

**RESTAURANT ESTABLISHMENTS:**

1. Scrape/pre-wash whenever possible.
2. Wash all items.
3. Rinse thoroughly.
4. Sanitize in a PHOSAN solution (200 ppm active anionic sanitizer) for at least 2 minutes contact time according to governing sanitization code.
5. Place all sanitized items on a rack or drainboard.

**MEAT AND POULTRY PLANT SANITIZING:**

**CIP AND GIBBLETS:** Following a thorough cleaning process and potable water rinse, apply PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) by pumping this solution through the lines for at least 2 minutes, then drain thoroughly. For PROCESSING EQUIPMENT: After a thorough cleaning process, sanitize by using 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) method. Allow to stand overnight.

**STORAGE:** Do Not Corrupt Storage or Handling.

Do not spill or leak. If spilled or leaked, clean up and dispose of properly. Do not mix with other PESTICIDE DANGEROUS mixtures or rins. Read and follow label instructions. Waste represent CONTAINER (empty) for reconditioning state and local or reconditioning and local authorities.

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### FOR USE IN DAIRY FARM SANITIZING

**BULK MILK COOLING TANKS:** Prior to filling the tank with milk, sanitize the tank with a 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) solution 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 PHOSAN solution (1 oz. per each 5 gallons water) by a rinse, spray, immersion, or brush method. Allow a 2 minute sanitizer contact time, then drain thoroughly and air dry.

### BEVERAGE PLANT SANITIZING

**CIP LINES, CLOSED SYSTEMS:** Prepare 1 oz. of PHOSAN per 5 gallons of water (200 ppm active anionic sanitizer) solution and pump it through the lines for at least 2 minutes to sanitize. Do not circulate. Thoroughly drain the solution from the lines.

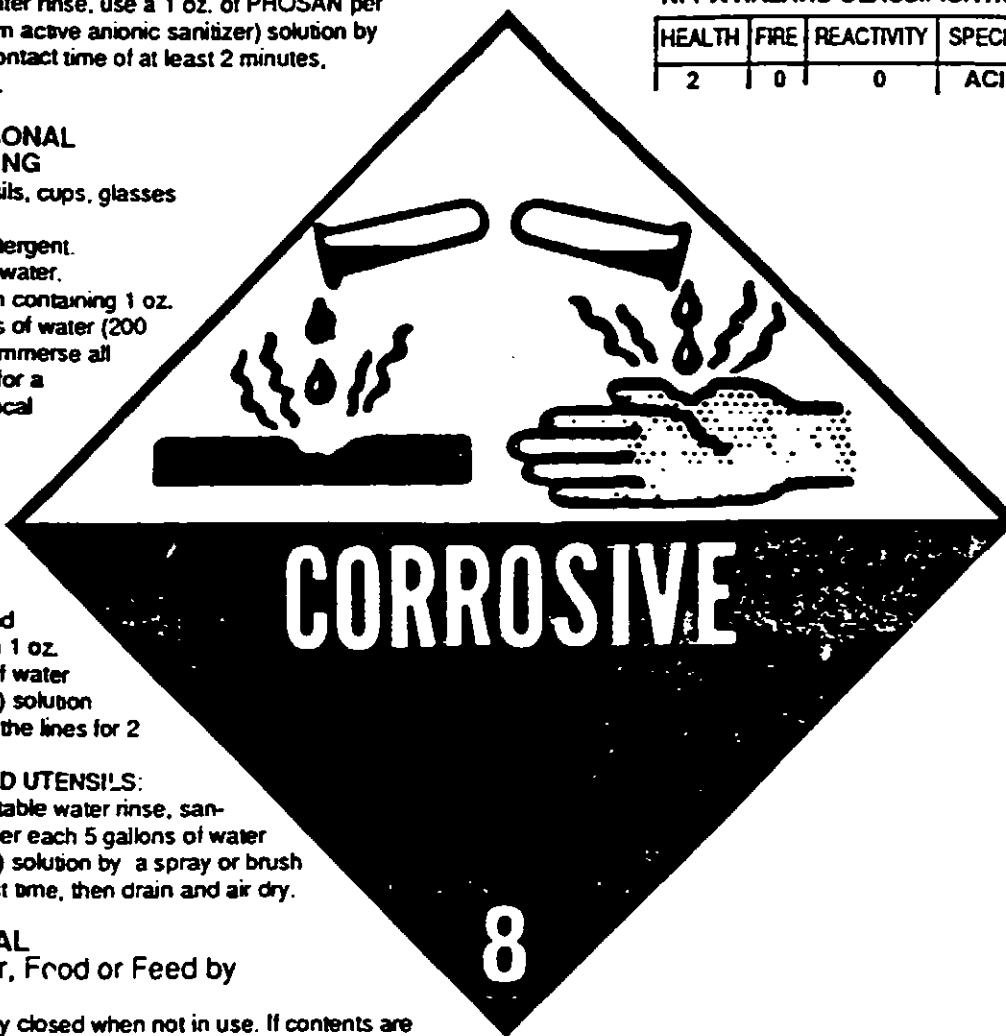
**GLASSWARE AND BOTTLE SANITIZING:** Following a thorough cleaning procedure with a final potable water rinse, use a 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) solution by a spray or dip method. Allow a contact time of at least 2 minutes, then drain thoroughly and air dry.

### NFPA HAZARD CLASSIFICATION

HEALTH	FIRE	REACTIVITY	SPECIFIC
2	0	0	ACID

### RESTAURANT & INSTITUTIONAL ESTABLISHMENT SANITIZING

1. Scrape/pre-wash plates, utensils, cups, glasses whenever possible.
2. Wash all items with a good detergent.
3. Rinse thoroughly with potable water.
4. Sanitize in a PHOSAN solution containing 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer). Immerse all items for at least 2 minutes or for a contact time specified by the local governing sanitizing code.
5. Place all sanitized items on a rack or drainboard to air dry.



### MEAT AND POULTRY PLANT SANITIZING

#### CIP AND GIBLET LINES:

Following a thorough cleaning and potable water rinse, sanitize with 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) solution by pumping this solution through the lines for 2 minutes, then drain and air dry.

#### PROCESSING EQUIPMENT AND UTENSILS:

After a thorough cleaning and potable water rinse, sanitize by using 1 oz. of PHOSAN per each 5 gallons of water (200 ppm active anionic sanitizer) solution by a spray or brush method. Allow a 2 minute contact time, then drain and air dry.

### STORAGE AND DISPOSAL

Do Not Contaminate Water, 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 disposal 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 (or equivalent), 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 (or equivalent), 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.

**DOT**  
**SHIPPING**  
**NAME**  
**CORROSIVE**  
**LIQUID**  
**N.O.S.**  
**NA 1760**

ACCEPTED COMMENTS Date: 1/14/77