

JUN 18 1991

Mr. Hal D. Gutsch
Intercon Chemical Company
3647 Bell Avenue
St. Louis, MO 63108

Dear Mr. Gutsch:

Subject: FRM Chlor 1250
EPA Registration No. 48211-20001
FRM Chlor 525
EPA Registration No. 48211-20004 ✓
Your Applications Dated January 16, 1991

A review of your applications for product name change has resulted in the following comments:

1. The product name FRM CHLOR 1250 is changed to CHLOR 1250.
2. The product name FRM CHLOR 525 is changed to CHLOR 525.

If you have any further questions, please contact Ms. Barbara Pringle at (703) 557-0484.

Sincerely yours,



Ruth G. Douglas
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (47505C)

Pringle 6-5

62773:I/C:Pringle:32-11:KEVRIC:06/04/91:07/03/91:DD:NO:DD

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN 18 1991

Product: Chlorine Bleach
EPA Registration Act
No. 48211-20004 for the pesticide
EPA Reg. No. 48211-20004

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

DANGER

Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL

Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning of equipment.

Chlor 525

ACTIVE INGREDIENT:
SODIUM HYPOCHLORITE 5.25%
INERT INGREDIENTS 94.75%

EPA Reg. No. 48211-20004 EPA Est. No. 48211-MO-01

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention. IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water. IF SWALLOWED, drink large quantities of milk or gelatin solution. If these are not available, drink large quantities of water. DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention. *(See additional precautions on left panel.)

MANUFACTURED BY:

INTERCON CHEMICAL COMPANY
3647 BELL AVENUE ST. LOUIS, MISSOURI 63108

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DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

SANITATION OF NON-POROUS FOOD CONTACT SURFACES

RINSE METHOD—A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2½ oz. of the product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 5 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

CLEAN-IN-PLACE METHOD—Thoroughly clean equipment after use. Prepare a volume of 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 5 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizer process if effluent contains less than 50 ppm available chlorine.

FARM PREMISES—Remove all animals, poultry, and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or traversed by animals or poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes. A 1000 ppm solution can be made by thoroughly mixing 25 oz. of this product with 10 gallons of water. Immerse all halters, ropes and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine has been dissipated.

NET CONTENTS: ONE GALLON

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