

150-64

11-28-2001

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

EPA Reg. Number:
150-64

Date of Issuance:
NOV 28 2001

Term of Issuance:
Conditional

Name of Pesticide Product:
REG 13®

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Anderson Chemical Company
325 South Davis Avenue
Litchfield, MN 55355

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/reregistration 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. 150-64".
- b. Delete the "s" on the word "Hazards" in the line immediately following the "Precautionary Statement".
- c. Revise the "First Aid" Statement in accordance with PR Notice 2001-1.

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Signature of Approving Official:

Date:

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for Robert S. Brennis, Acting PM 32

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3. The lower certified limits for sodium hypochlorite would not be lower than the nominal concentration. The lower limit for sodium hypochlorite should therefore be changed from 9.47% to 12.5%. Since REG 13 is a 100% repack; listing the certified limits is not required. However if listed, they must conform with the Sodium and Calcium Hypochlorite Standards.

4. Submit two 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.

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REG 1.3®

A SODIUM HYPOCHLORITE SOLUTION FOR
SANITIZATION IN THE DAIRY,
FOOD PROCESSING, FOOD SERVICE, AND
WATER TREATMENT INDUSTRIES.

Active Ingredient:

Sodium Hypochlorite.....12.5%
Inert Ingredients.....87.5%

Hypochlorite Solution, 8 Corrosive Material,
UN1791, PGIII

FIRST AID

EXTERNAL: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. **IF SWALLOWED,** drink large quantities of water. **DO NOT** induce vomiting. Call a physician or poison control center immediately.

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

Transport upright never in passenger area. Protect
rugs or upholstery.

EPA REG. NO: 150- *ALL ENNR*
EPA Est. No.: 150-MN-01 *AL*

Manufactured by:

ANDERSON CHEMICAL COMPANY
P.O. Box 1041
LITCHFIELD, MN 55355
(320) 693-2477

Precautionary Statements HAZARD 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 odors have dissipated.

Physical or 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 irritating to eyes, lungs and mucous membranes.

Environmental Hazards

This product is toxic to fish and aquatic organisms. 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 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.

TABLE OF PROPORTIONS - AVAILABLE CHLORINE

1 ppm - 1 fluid ounce per 1000 gallons water
10 ppm - 9 fluid ounces per 1000 gallons water
16 ppm - 14 fluid ounces per 1000 gallons water
100 ppm - 89 fluid ounces per 1000 gallons water
200 ppm - 178 fluid ounces per 1000 gallons water
800 ppm - 710 fluid ounces per 1000 gallons water
1000 ppm - 888 fluid ounces per 1000 gallons water

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.

SANITIZATION OF NONPOROUS 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. See table of proportions and prepare a 100 ppm solution. If no test kit is available, see table of proportions and prepare a sanitizing solution 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.

NET CONTENTS:55 GALLONS/207.9 LITERS

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SPRAY/FOG METHOD: Preclean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution. (See table of proportions.)

AGRICULTURAL USES

EGG SANITIZING - Instruction for egg sanitizing for REG 13. The sanitizing solution recommended for use for shell egg sanitizing is 200 ppm solution. (See Table of Proportions.) REG 13 is not deleterious to shell eggs or egg-products. Recommended procedures for washing and sanitizing shell eggs. 1. Wash eggs promptly after gathering. 2. Water with an iron content in excess of 2 ppm shall not be used unless equipment capable of removing the excess iron is installed on the water system. 3. Wash water temperature should be 90°F or higher. 4. Maintain the wash water at a temperature which is at least 20°F warmer than the temperature of the eggs to be washed. 5. Spray rinse washed eggs with warm sanitizer so that the eggs are thoroughly wetted. The sanitizer temperature should not exceed 130°F. 6. Eggs should be reasonably dry before casing or breaking. 7. Never reuse sanitizing solution/washing solution.

DISINFECTION OF DRINKING WATER

PUBLIC SYSTEMS: See table of proportions. Prepare a 10 ppm solution. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

State and Local Regulations - consult your dealer, state or local health authorities for additional information.

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Store REG 13 in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. **DO NOT** contaminate food or feed by storage, disposal or cleaning of equipment.

ACCEPTED
with COMMENTS
in EPA Letter Dated.

NOV 28 2001

Office of Research and Development
Environmental Health Systems Division
Washington, DC 20460

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