

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 4524-37 TERM OF REGISTRATION	DATE OF ISSUANCE SEP 30 1994
NOTICE OF PESTICIDE <input checked="" type="checkbox"/> Reregistration <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT Monoklor Liquid	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) H. B. Fuller Company Monarch Division 3900 Jackson Street, N. E. Minneapolis, MN 55421		
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.		
<p>Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>Make the following labeling changes before you release the product for shipment:</p> <ol style="list-style-type: none"> 1. The "Direction For Use" heading is omitted. 2. The statement "It is a violation of Federal law to use this product in a manner inconsistent with its labeling should be placed beneath the "Direction For Use" heading. 3. The "Precautionary Statements" Hazards To Human & Domestic Animals" heading is omitted and should come before the signal word "Danger". 		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		

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4. The "Physical Technical Hazards" heading should be changed to read: "Physical and Chemical Hazards: Strong Oxidizing Agent" along with the "Physical or Chemical Hazards Statements.
5. The "Environmental Hazards" statements should be placed under the "Environmental Hazard" heading and not under the "Pesticide Disposal" heading.
6. Include disposal statements as indicated on enclosed 84-1 Errata Sheet.
7. Revise the heading "Sanitation of Nonporous xxx" to read: "Sanitization of Nonporous xxx".
8. Revise the heading "Sanitation of Porous xxx" to read "Sanitization of Porous xxx".
9. Within the "Sanitization of Porous Food Contact Surfaces" section, in the "Rinse Method" and "Immersion Method" instructions, delete the words "Prior to use" and the words "Rinse equipment with water after treatment". Add the following after the instructions for the 600 ppm solution:

Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water. Prior to using equipment, rinse [or immerse] all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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Sodium Hypochlorite Sanitizer

Dilution directions and requirements: For non-porous food contact surfaces, a solution of 100 ppm available chlorine may be used if a chlorine test kit is available. These solutions must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. If no test kit is available, a 200 ppm available chlorine is required for sanitizing purposes.

Sanitization of hands (50 ppm available chlorine)	1 oz. per 8 gallons of water
Sanitization of non-porous food contact surfaces (100 ppm available chlorine)	1 oz. per 4 gallons of water
Sanitization of non-porous food contact surfaces (200 ppm available chlorine)	1 oz. per 2 gallons of water
Sanitization of porous food contact surfaces (600 ppm available chlorine)	3 oz. per 2 gallons of water

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

SANITATION OF NONPOROUS FOOD CONTACT SURFACES - Clean equipment surfaces in the normal manner. Apply sanitizer by flooding, spraying, or immersing equipment. Maintain contact with solution 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.

Flow/Pressure method - Disassemble equipment and thoroughly clean after use. Reassemble equipment in operating position. Prepare a volume of 200 ppm solution equal to 110% of the equipment's volume capacity. Pump solution through the system filling completely until full flow is obtained throughout and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to insure contact with all internal surfaces. Remove a cleaning solution sample from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Do not rinse system with potable water prior to use.

Clean-in-place method - Thoroughly clean equipment after use. Prepare a volume of 200 ppm solution equal to 110% of the equipment's volume capacity. Pump solution through the system filling completely until full flow is obtained throughout 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 a cleaning solution sample from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Do not rinse system with potable water prior to use.

SANITATION OF POROUS FOOD CONTACT SURFACES - Clean surfaces in the normal manner. Apply a 600 ppm solution by flooding, spraying, or immersing equipment. Be sure spray equipment can resist hypochlorite solutions. Maintain contact with solution for at least 2 minutes. Rinse equipment with potable water after treatment but do not soak equipment overnight.

SPRAY/FOG METHOD - Preclean all surfaces after use. Using spray or fog equipment, apply a 200 ppm available solution to control bacteria, mold and fungi or a 600 ppm solution to control bacteriophage. 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 using a 600 ppm solution with a 200 ppm solution.

FOOD EGG SANITIZER - Thoroughly clean all eggs. Spray eggs with a 200 ppm solution temperature, not exceeding 130°F, insuring that eggs are thoroughly wetted. Allow the eggs to completely dry before casing or breaking. Do not apply a potable rinse. Do not re-use solution for egg sanitizing.

HAND SANITIZING DIP - Wash hands thoroughly with soap and water. Rinse hands thoroughly. Dip hands in a 50 ppm solution.

ACTIVE INGREDIENT: Sodium Hypochlorite 6.40%
INERT INGREDIENTS: 93.60%
100.0%

EPA Reg. No. 4524-37
EPA Est. No. 4524-MN-1

EPA Reg. No. 4524-37
EPA Est. No. 4524-NY-1

EPA Reg. No. 4524-37
EPA Est. No. 4524-CA-2

EPA Reg. No. 4524-37
EPA Est. No. 4524-NC-1

ACCEPTED
DANGER:

SEP 30 1994

CORROSIVE, MAY CAUSE SEVERE SKIN AND EYE IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE.
DO NOT GET INTO EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. WASH AFTER HANDLING. AVOID BREATHING VAPORS. EVACUATE POORLY VENTILATED AREAS AS SOON AS POSSIBLE. DO NOT RETURN UNTIL ODORS HAVE DISSIPATED.

STORAGE & DISPOSAL:

Storage: Store this product in a cool, dry location away from direct sunlight and heat to avoid deterioration.
Physical Technical Hazards: Strong oxidizing agent - Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to the eyes, lungs and mucous membranes.
Pesticide Disposal: 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 Discharge Elimination System (NDES) 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.

Medical personnel familiar with this product are available 24 hours a day, 7 days a week. Toll-free medical emergency number

1/800-228-5635, EXTENSION 018

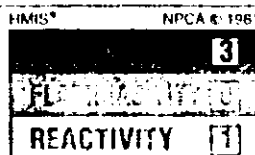
STATEMENT OF PRACTICAL TREATMENT:

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 amounts of water. Do NOT induce vomiting. Call a physician or poison control center immediately.



H. B. Fuller Company
March Division

Product of H. B. Fuller Company
March Division



NET CONTENTS

GALS.

NET WEIGHT 10.0 LBS.