

6975-20001

9-30-1993

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<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 6975-20001</p>	<p>DATE OF ISSUANCE SEP 30 1993</p>
<p>TERM OF ISSUANCE</p>		<p>NAME OF PESTICIDE PRODUCT Hypochlorite Solution</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>Clearwater Distributors, Inc. 2 Roosevelt Avenue Woodridge, NY 12789</p>		
<p>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.</p>		
<p>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.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an endorsement 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>		
<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. Revise the "First Aid" heading to read as follows: "Statement of Practical Treatment". 2. Delete the Phrase "General Classification" from the labeling. 3. In the directions under Daily Chlorine change "32 oz." to "11 oz.". 4. The Environmental Hazards Statements must read: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into 		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>	

lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

- 5. In Circular I 1992-A, in the "Flow/Pressure Method" paragraph and the "Clean-In-Place Method" paragraph under "Sanitization of Nonporous Food Contact Surfaces", delete the sentence, "Rinse System with Potable Water Prior to Use". (To compensate for the absence of a potable water rinse or flush, you may add instructions to discard the first portion of milk or beverage dispensed from the equipment following sanitization, if you wish).
- 6. In Circular I 1992-A, regarding the "Rinse Method" paragraph and the "Immersion Method" paragraph under "Sanitization of Porous Food Contact Surfaces", note that after immersing equipment in the 600 ppm available chlorine solution for at least 2 minutes, the user is to rinse the equipment in a 200 ppm solution (and let the equipment drain) rather than rinsing with water. You should therefore delete the instruction to rinse equipment with water. Add an instruction to rinse (for "Rinse Method") or immerse (for "Immersion Method") all surfaces with a 200 ppm available chlorine solution. Include also the use dilution for preparing the 200 ppm solution.

Note that 2 of your source products are not yet reregistered. A revision of the active ingredient declaration may be necessary when your source products are reregistered if the active ingredient declarations on the labels are different.

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

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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.



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosure

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

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a National Pollutant Discharge Elimination System (NPDES) permit. For guidance, contact the regional office of the Environmental Protection Agency.

**PHYSICAL AND CHEMICAL 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 eyes, lungs and mucous membranes.

Hypochlorite Solution

UN 1791

Active Ingredient		
Sodium Hypochlorite	12.5%
Inert Ingredients	87.5%
	Total	100%

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**DIRECTIONS FOR POOL USE
To Establish a Chlorine Residual**

Add 1/2 gallon for each 10,000 gallons of water. Repeat dosage until a chlorine residual of 0.6 to 1.0 ppm is obtained.

The pool water should be maintained at PH 7.2 to 7.6 as determined by a test kit.

Daily Chlorination

Add 32 oz. for each 10,000 gallons of pool water daily or as needed to maintain 0.6 to 1.0 ppm chlorine residual at all times in unstabilized pools. In pools that have been stabilized with cyanuric acid, a chlorine residual of 1.0 to 1.5 ppm should be maintained at all times.

The quantity of daily addition will vary with temperature, sunlight, bathing load, and other factors. Test pool water frequently with a chlorine test kit to maintain the desired chlorine residual. Bathers should not be allowed in the pool when the residual chlorine is above 2.0 ppm.

Super Chlorination

Purposes: For effective algae control, a regular program of superchlorinating at least once a week, preferably at night while pool is not in use should be maintained.

Directions: Add 1 gallon for each 20,000 gallons of pool water directly to the pool water.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

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 either return to manufacturer or 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.

distributed by
CLEARWATER DISTRIBUTORS, INC.
Box 667, Woodridge, NY 12789
Call 914-434-8900

EPA REG. NO. 6975-20001

EPA EST. 06975-NY001

NET CONTENTS: GALLON



ACCEPTED
with COMMENTS
in EPA Letter dated
SEP 30 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
6975-20001

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: 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 plenty of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

See the Panel for Additional Precautionary Statements.

DIRECTIONS FOR USE

FOR SPECIFIC USE DIRECTIONS FOR THE FOLLOWING APPLICATIONS, SEE
CLEARWATER DISTRIBUTORS, INC. CIRCULAR I 1992-A.

SANITATION OF NONPOROUS FOOD CONTACT SURFACES
SANITATION OF POROUS FOOD CONTACT SURFACES

SANITATION OF NONPOROUS NON-FOOD CONTACT SURFACES
SANITATION OF POROUS NON-FOOD CONTACT SURFACES

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CLEARWATER DISTRIBUTORS, INC

CIRCULAR I 1992-A

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 30 1993
U.S. Environmental Protection Agency
Federal Office Building
as of 9/30/93
6975-20001

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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. PREPARE A 100 PPM SANITIZING SOLUTION BY THOROUGHLY MIXING 1 OZ. OF THIS PRODUCT WITH 40 GALLONS OF WATER. IF NO TEST KIT IS AVAILABLE, PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING 1 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 200 PPM AVAILABLE CHLORINE BY WEIGHT.

CLEAN EQUIPMENT SURFACES IN THE NORMAL MANOR. PRIOR TO USE, RINSE ALL SURFACES THOROUGHLY WITH THE SANITIZING SOLUTION, MAINTAINING CONTACT WITH THE SANITIZER FOR AT LEAST 2 MINUTES. IF THE SOLUTION CONTAINS LESS THE 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 OVER NIGHT. SANITIZERS USED IN AUTOMATED SYSTEMS MAY BE USED FOR GENERAL CLEANING BUT MAY NOT BE RE-USED FOR SANITIZING PURPOSES.

IMMERSION 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 1 OZ. OF THIS PRODUCT WITH 40 GALLONS OF WATER. IF NO TEST KIT IS AVAILABLE, PREPARE A SANITIZING SOLUTION BY MIXING 1 OZ. OF THIS PRODUCT WITH 20 GALLON OF WATER TO PROVIDE APPROXIMATELY 200 PPM AVAILABLE CHLORINE BY WEIGHT.

CLEAN EQUIPMENT IN THE NORMAL MANNER. PRIOR TO USE, IMMERSE EQUIPMENT IN THE SANITIZING SOLUTION FOR AT LEAST 2 MINUTES AND ALLOW SANITIZER TO DRAIN. IF SOLUTION CONTAINS LESS THEN 50 PPM, AVAILABLE CHLORINE, AS DETERMINE 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.

SANITIZERS USED IN AUTOMATED SYSTEMS MAY BE USED FOR GENERAL CLEANING BUT MAY NOT BE RE-USED FOR SANITIZING PURPOSES.

FLOW/PRESSURE METHOD - DISASSEMBLE EQUIPMENT AND THOROUGHLY CLEAN AFTER USE. ASSEMBLE EQUIPMENT IN OPERATING POSITION PRIOR TO USE. PREPARE A VOLUME OF A 200 PPM AVAILABLE CHLORINE SANITIZING SOLUTION EQUAL TO 110 % OF VOLUME CAPACITY OF THE EQUIPMENT BY

MIXING THE PRODUCT IN A RATIO OF 1 OZ. PRODUCT WITH 20 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 REMOVED FROM THE SYSTEM. CLOSE DRAIN VALVES AND HOLD UNDER PRESSURE FOR AT LEAST 2 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/SANITIZING PROCESS IF EFFLUENT CONTAINS LESS THEN 50 PPM AVAILABLE CHLORINE. RINSE SYSTEM WITH POTABLE WATER PRIOR TO USE.

CLEAN-IN-PLACE METHOD - THOROUGHLY CLEAN EQUIPMENT AFTER USE.

PREPARE A VOLUME OF A 200 PPM AVAILABLE CHLORINE SANITIZING SOLUTION EQUAL TO 110 % OF VOLUME CAPACITY OF THE EQUIPMENT BY MIXING THE PRODUCT IN A RATIO OF 1 OZ. PRODUCT WITH 20 GALLONS OF WATER. PUMP SOLUTION THROUGH THE SYSTEM UNTIL FULL FLOW IS OBTAINED AT ALL EXTREMITIES, THE SYSTEM IS COMPLETELY FILLED AND ALL AIR IS REMOVED FROM THE SYSTEM. CLOSE DRAIN VALVES AND HOLD UNDER PRESSURE FOR AT LEAST TEN 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/SANITIZING PROCESS IF EFFLUENT CONTAINS LESS THEN 50 PPM AVAILABLE CHLORINE. RINSE SYSTEM WITH POTABLE WATER PRIOR TO USE.

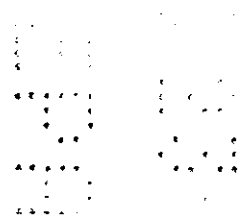
SPRAY/FOG METHOD - PRECLEAN ALL SURFACES AFTER USE. USE A 200 PPM AVAILABLE CHLORINE SOLUTION TO CONTROL BACTERIA, MOLD OR FUNGI AND A 600 PPM SOLUTION TO CONTROL BACTERIOPHAGE. PREPARE A 200 PPM SANITIZING SOLUTION OF SUFFICIENT SIZE BY THOROUGHLY MIXING THE PRODUCT IN A RATIO OF 1 OZ. TO 20 GALLONS OF WATER. PREPARE A 600 PPM SOLUTION BY THOROUGHLY MIXING THE PRODUCT IN A RATIO OF 3 OZ. PRODUCT WITH 20 GALLONS OF WATER. 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.

SANITIZATION OF POROUS FOOD CONTACT SURFACES

RINSE METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING 3 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 600 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN 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. RINSE EQUIPMENT WITH WATER AFTER TREATMENT AND DO NOT SOAK EQUIPMENT OVERNIGHT.

IMMERSION METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING, IN AN IMMERSION TANK, 3 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 600 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN EQUIPMENT IN THE NORMAL MANNER. PRIOR TO USE, IMMERSE EQUIPMENT IN THE SANITIZING SOLUTION FOR AT LEAST 2 MINUTES AND ALLOW SANITIZER TO DRAIN. RINSE EQUIPMENT WITH WATER AFTER TREATMENT.

SPRAY/FOG METHOD - PRECLEAN ALL SURFACES AFTER USE. PREPARE A 600 PPM AVAILABLE CHLORINE SANITIZING SOLUTION OF SUFFICIENT SIZE BY THOROUGHLY MIXING THE PRODUCT IN A RATIO OF 3 OZ. PRODUCT WITH 20 GALLONS OF WATER. 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 WITH A 200 PPM AVAILABLE CHLORINE SOLUTION. PREPARE A 200 PPM SANITIZING BY THOROUGHLY MIXING 1 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER.



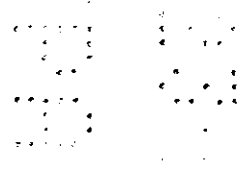
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SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING 1 OZ. OF THIS PRODUCT WITH 20 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. DO NOT RINSE EQUIPMENT WITH WATER AFTER TREATMENT AND DO NOT SOAK EQUIPMENT OVER NIGHT.

IMMERSION METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING, IN AN IMMERSION TANK, 1 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 200 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN EQUIPMENT IN THE NORMAL MANNER. PRIOR TO USE, IMMERSE EQUIPMENT IN THE SANITIZING SOLUTION FOR AT LEAST 2 MINUTES AND ALLOW SANITIZER TO DRAIN. DO NOT RINSE EQUIPMENT WITH WATER AFTER TREATMENT.

SPRAY/FOG METHOD - PRECLEAN ALL SURFACES AFTER USE. PREPARE A 200 PPM AVAILABLE CHLORINE SANITIZING SOLUTION OF SUFFICIENT SIZE BY THOROUGHLY MIXING THE PRODUCT IN A RATIO OF 1 OZ. PRODUCT WITH 20 GALLONS OF WATER. USE SPRAY OR FOGGING EQUIPMENT WHICH CAN RESIST HYPOCHLORITE SOLUTIONS. PRIOR TO USING EQUIPMENT, THOROUGHLY SPRAY OR FOG ALL SURFACES UNTIL WET, ALLOWING EXCESS SANITIZER TO DRAIN. VACATE AREA FOR AT LEAST 2 HOURS.



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SANITIZATION OF NON-FOOD CONTACT SURFACES

RINSE METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING 3 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 600 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN SURFACES IN A NORMAL MANNER. PRIOR TO USE, RINSE ALL SURFACES THOROUGHLY WITH THE SANITIZING SOLUTION, MAINTAINING CONTACT WITH THE SANITIZER FOR AT LEAST 2 MINUTES. DO NOT RINSE EQUIPMENT WITH WATER AFTER TREATMENT AND DO NOT SOAK EQUIPMENT OVERNIGHT.

IMMERSION METHOD - PREPARE A SANITIZING SOLUTION BY THOROUGHLY MIXING, IN AN IMMERSION TANK, 3 OZ. OF THIS PRODUCT WITH 20 GALLONS OF WATER TO PROVIDE APPROXIMATELY 600 PPM AVAILABLE CHLORINE BY WEIGHT. CLEAN EQUIPMENT IN THE NORMAL MANNER. PRIOR TO USE, IMMERSE EQUIPMENT IN THE SANITIZING SOLUTION FOR AT LEAST 2 MINUTES AND ALLOW THE SANITIZER TO DRAIN. DO NOT RINSE EQUIPMENT WITH WATER AFTER TREATMENT.

SPRAY/FOG METHOD - AFTER CLEANING, SANITIZE NON-FOOD CONTACT SURFACES WITH 600 PPM AVAILABLE CHLORINE BY THOROUGHLY MIXING THE PRODUCT IN A RATIO OF 3 OZ OF THIS PRODUCT WITH 20 GALLONS OF WATER. USE SPRAY OR FOGGING EQUIPMENT WHICH CAN RESIST HYPOCHLORITE SOLUTIONS. ALWAYS EMPTY AND RINSE SPRAY/FOG EQUIPMENT WITH POTABLE WATER AFTER USE. PRIOR TO USING EQUIPMENT, THOROUGHLY SPRAY ALL SURFACES UNTIL WET, ALLOWING EXCESS SANITIZER TO DRAIN. VACATE AREA FOR AT LEAST 2 HOURS.

