


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 42746-3 TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT MACSAN
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="text-align: center;"> Miller-Aldridge Chemicals, Inc. 4255 West Riverside Street Kansas City, MO 64150 </div>	
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 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.	
Based on your response to the General Registration Standard - "Guidance for the Registration and Reregistration of Pesticide Products Containing Sodium or Calcium Hypochlorite as the Sole Active Ingredient"--issued February 1986 and revised April 1986, EPA has reregistered the product listed above in accordance with FIFRA section 3(q). EPA has also reviewed your response to the Sanitizer Label Improvement Program issued July 25, 1986 and has determined that your product is in compliance with the program.	
Your amended label has been stamped approved and a copy is enclosed. You must incorporate any comments noted on your label. This label must be on products released for shipment within 1 year/or by the next label printing, whichever occurs first. This label must also appear on all supplemental registrations within 1 year of this Notice of Reregistration or at the next label printing, whichever occurs first.	
Your product meets the criteria for reregistration under this Standard. Failure to comply with this Standard may result in the Agency's issuance of a Notice of Intent to Cancel the registration under FIFRA section 6(h)(1).	
Enclosure <input type="checkbox"/> ATTACHMENT IS APPLICABLE.	<div style="text-align: center;">  Jeff Kempter Product Manager (32) Disinfectants Branch Registration Division (TS-767C) </div>
SIGNATURE OF APPROVING OFFICIAL	DATE

**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 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. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge 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.

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 quantities of milk or gelatin solution or, 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.

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

MACSAN

**A SANITIZER FOR
FOOD PROCESSING
PLANTS AND EQUIPMENT**

ACTIVE INGREDIENT:
SODIUM HYPOCHLORITE 8%
INERT INGREDIENTS 94%
Amount of available chlorine 6%

DANGER:
KEEP OUT OF REACH OF CHILDREN
See side panel for additional
precautionary statements.
ONE U.S. GALLON



Manufactured by:
**MILLER-ALDRIDGE
CHEMICALS, INC.**
4256 W. Riverside Street
Kansas City, Missouri 64150
Phone (816) 761-2410
EPA Reg. No. 42746-3
EPA Est. No. 42746 MO-1

DIRECTIONS FOR USE

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

DAIRIES & FOOD PROCESSING PLANTS
Remove all food particles and soil by thoroughly cleaning all equipment and surfaces with a good detergent and hushing with potable water. Sanitize by flooding or spraying with wet surfaces thoroughly with 200 PPM Chlorine Solution and maintain one minute contact time. Drain surfaces and allow to air dry prior to use. Pipelines may be sanitized by filling with 200 PPM Chlorine Solution, and maintaining contact for one minute, then draining and allow to air dry.

DILUTION TABLE

MACSAN	WATER	PPM
1 oz.	4 1/2 Gal.	100
1 oz.	3 Gal.	150
1 oz.	2 1/2 Gal.	200

KEEP OUT OF REACH OF CHILDREN

DANGER

FOOD EGG SANITIZATION: Thoroughly clean all eggs. Thoroughly mix 1 oz. of this product with 2 1/2 gallons of warm water to produce a 200 PPM available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be re-used to sanitize eggs.

DISINFECTION

Mix a ratio of 1 oz. of water. Begin feeding chlorinator until a level of at least 0.2 PPM is attained throughout water frequently with local sampling must be no less than that per Primary drinking Water local Health Department.

STORAGE

Store this product from direct sunlight or rain. In case of quantities of water cannot be used before disposal reuse empty container with water and plastic not contaminate disposal or cleaning.

BEST AVAILABLE COPY

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 42746-3

AUG 28 1987

ACCEPTED
with COMMENTS
In EPA Letter Dated