

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION, RM 5671
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

JUN 5 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE REGISTRATION REREGISTRATION

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Plant Management Division
Pesticide Registration
103 Anthony Ave.
Columbia, MD 21052

UNAVAILABLE COPY

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.

This product is conditionally registered in accordance with FIFRA sec. 3(d)(1)(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.
2. Add the phrase "EPA Registration No. 6948-50" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Disclosure for a further description of final printed labeling.

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

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

J. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (78-7670)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

(15% Min. Active Sodium Chlorite

ACTIVE INGREDIENT: Sodium Chlorite*	15%
INERT INGREDIENTS:	85%
	100%

*AVAILABLE CHLORINE23.4%

CONTAINS 1.61 LBS. OF SODIUM CHLORITE PER GALLON AT 70° F.

**KEEP OUT OF REACH OF CHILDREN
DANGER!
SEE PRECAUTIONARY STATEMENT AND
FIRST AID INFORMATION**

EPA Reg. No. 9640- EPA Est. 9640-KS-01

55 Gals. Net (525 LBS.)

ACCEPTED
with COMMENTS
in EPA Letter Dated,

JUN 5 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9640-50

MANUFACTURED BY:
WATER MANAGEMENT DIVISION
CLOW CORPORATION
408 AUBURN AVE.
PONTIAC, MI. 48058

PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals: Danger: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and use neoprene gloves and only thoroughly clean utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

First Aid (Practical Treatment)

If on Skin: Flush skin with cold water for at least 15 minutes. Call physician.
If In Eyes: Flush with cold water for at least 15 minutes. Call physician.
If Swallowed: Give large amounts of water. Call physician.
IF INHALED: Remove victim to fresh air. Call A Physician.

Chemical Hazards: Danger: Dry Sodium Chlorite is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases (chlorine dioxide—a poisonous explosive gas), and possible fire and explosion. Do not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags, or any other foreign matter.

Environmental Hazards:

This product is toxic to fish. Do not discharge effluent containing this product into 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using this product in the mechanical generation of chlorine dioxide for biocontrol in food processing flumes, water-using equipment, cooling water and recycled waters, consult your Clow Corporation representative.

FEED REQUIREMENTS

Feed rates of CLOW 4001 will depend on the severity of contamination and the degree of control desired. The exact dosage will depend on the size of the system and residual necessary for effective control.

METHOD OF FEED

Large amounts of chlorine dioxide can be generated by 2 methods: 1. the chlorine method which utilizes a sodium chlorite solution and chlorine gas, or 2. the hypochlorite method which utilizes a sodium chlorite solution, a hypochlorite solution and an acid.

Consult the instructions on the chlorine dioxide generation system before using CLOW 4001.

User is responsible for compliance with applicable Federal, state and local laws regarding proper use and disposal of the chlorine dioxide generated.

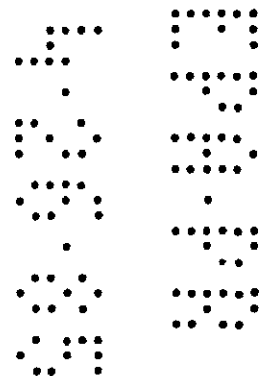
Storage and Disposal: Do not contaminate water, food or feed by storage or disposal. Keep product dry in tightly closed container when not in use. Don't drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool, dry, well-ventilated area away from heat or open flame.

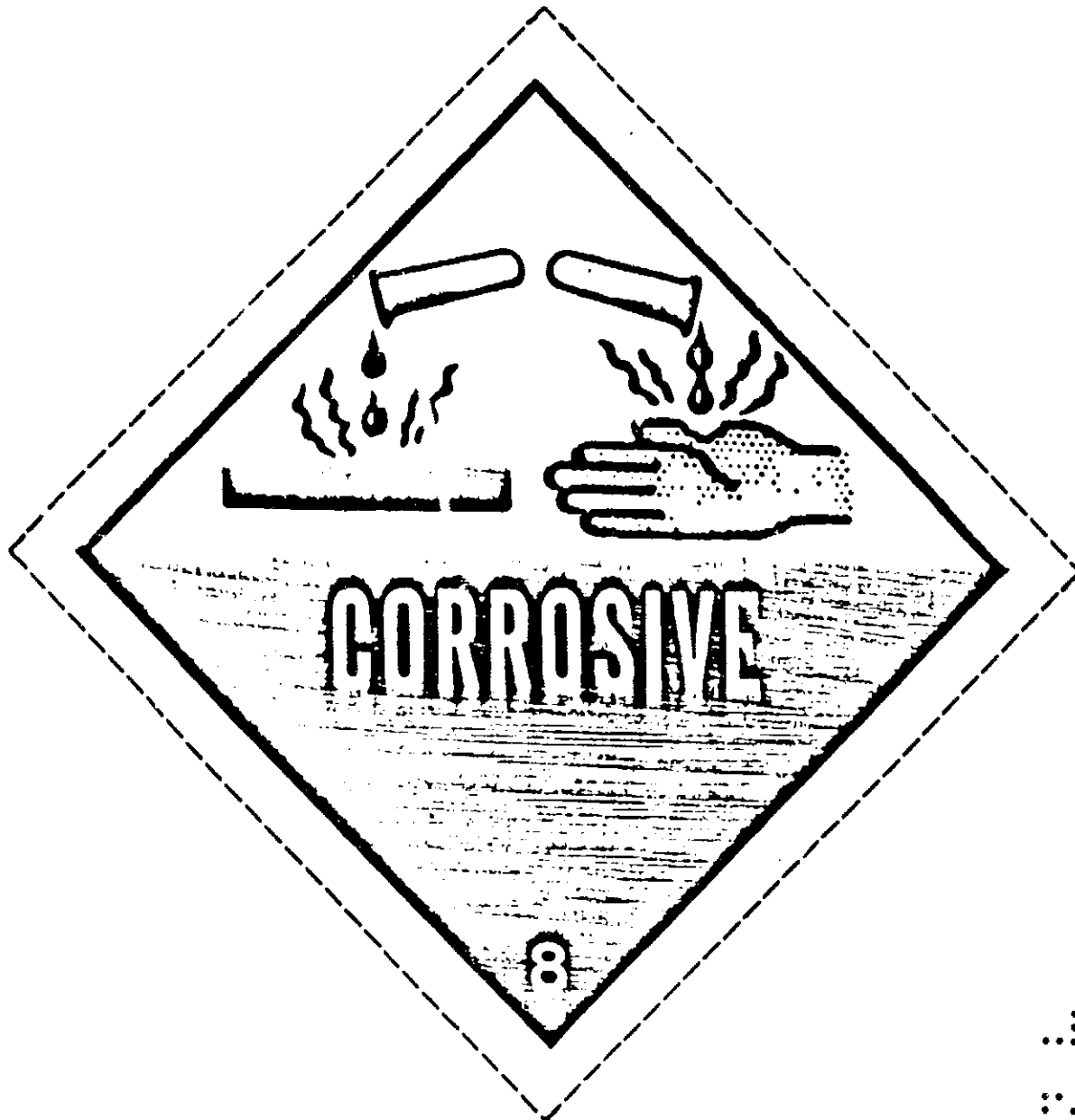
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Emergency Handling: In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large volumes of water. Any unopened drums near the fire should be cooled by spraying with water.

C-25-9-84





UN 1908

Sodium Chlorite
Solution

