

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

21 DEC 1992

1757-108

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

DREW 3025

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Drew Industrial Division
Ashland Chemical, Inc.
Box 2219
Columbus, OH 43216

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(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 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 labeling changes listed below before you release the product for shipment:

(a) Add the phrase "EPA Registration No. 1757-108."

(b) In the Storage and Disposal section, move the "Pesticide Disposal" heading and place it immediately before the statement, "Pesticide wastes are toxic."

(c) Place the statement, "Do not reuse empty container," in the "Container Disposal" section.

3. Submit a Confidential Statement of Formula revised in accordance with your December 17, 1992 conversation with the Agency: for sodium chlorate, declare EPA Reg. No. 2342-977 in

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

item 12, and 57 lbs. item 13-a; for intentionally added inerts declare "water" in item 10, and 43 lbs. in item 13.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure 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(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,



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

Enclosures

EPA REG. NO. 1757-108

PM 32 1757-108
DREW 3025

FOR USE IN THE MECHANICAL GENERATION OF CHLORINE DIOXIDE AS
A DISINFECTANT, SANITIZER, OR FOR MICROORGANISM CONTROL

ACTIVE INGREDIENTS: SODIUM CHLORATE..... 25.0%
INERT INGREDIENTS: 75.0%
..... 100.0%
Contains 2 pounds Sodium Chlorate per gal. 7.68oz

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: HIGHLY CORROSIVE - CAUSES EYE DAMAGE AND SKIN BURNS. IRRITATING TO NOSE AND THROAT. MAY BE HARMFUL IF INHALED. 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 respirator gloves and only thoroughly clean elements when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

CHEMICAL HAZARDS
Danger: Dry DREW 3025 is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat and possible fire and explosion. Do not contaminate with garbage, oil, organic matter household products, chemicals, soap products, paint products, solvents, acids, alcohols, beverages, oils, pure oil, dirty rags or any other foreign matter.

EMERGENCY HANDLING
In case of contamination or decomposition, do not reveal 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.

(DIRECTIONS FOR USE CONTINUED ON RIGHT PANEL)

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

FIRST AID STATEMENT OF PRACTICAL TREATMENT

If in EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

If ON SKIN: Flush skin with cold water for at least 15 minutes. Call a physician.

If SWALLOWED: Give large amounts of water. Call physician.

EPA reuse as per letter

PESTICIDE
Do not contaminate container when refilling. Cool, dry, well...

CONTAINER
Triple rinse for secondary landfill. Stay out of water. Residue is a... instructions... representative of...

SOLD BY:
Drew Industrial Division



Ashland Chemical, Inc.
Subsidiary of Ashland Oil, Inc.
One Drew Place, Montclair, New Jersey 07042

24-HOUR EMERGENCY TELEPHONE
1-(800) 274-5263 or 1-800-ASHLAND

THE DREW LOGO IS A REGISTERED TRADEMARK OF ASHLAND OIL, INC. USED BY ASHLAND CHEMICAL INDUSTRIAL DIVISION.

IMPORTANT NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label under normal conditions of use. THE FERTILIZER WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, OR IMPLIED. THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN OTHER RESPECTS THAN AS EXPRESSLY SET FORTH HEREIN, ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

FOR INDUSTRIAL USE ONLY

GAL. NET CONTENTS: _____ BATCH NO: _____

07/81 (1482)X

ACCEPTED
with COMMENTS
in EPA Label Database
21 DEC 1992

Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, this Pesticide registered under EPA Reg. No. 1757-108

BEST AVAILABLE CO

Chlorine Dioxide Precursor

Primary Application

DREW 3025 precursor is a stabilized, non-volatile, sodium chlorate formulation specifically designed for use with the patented GENEROX™ unit for on-site generation of chlorine dioxide.

Chlorine dioxide has numerous industrial applications as a disinfectant and as a chemical oxidant. Chlorine dioxide is stable and highly active over a wide pH range, will not react with ammonia nitrogen compounds, eliminates taste and odor-causing by-products such as chlorophenols, and will cause a minimum of corrosion of system metals at use dosages.

ACCEPTED
with COMMENTS
in EPA Label Draft

21 DEC 1992
Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, for the Pesticide registered under EPA Reg. No. 1757-108

When DREW 3025 precursor is mixed with DREW 6006 acid under controlled conditions, it reacts rapidly to form chlorine dioxide and chlorine.

DREW 3025 precursor carries EPA Registration No. 1757.

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

Typical Physical Properties

| | |
|-------------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Density (lbs/gal) | 11.2 |
| pH (1% solution) | 7.5 |
| Odor | Faint chlorine |

Dosage

The GENEROX unit provides precise metering of the chlorine dioxide precursor and the aqueous chlorine solution under controlled conditions for safe and efficient generation of chlorine dioxide solutions. The exact dosage of DREW 3025 precursor will depend upon the nature and requirements of the specific application. Your Drew representative will provide further details about dosages for your particular system.

Feeding

The GENEROX unit is constructed entirely of compatible materials. DREW 3025 precursor should be fed from the shipping container or a bulk storage tank of fiberglass or polyethylene construction. Equipment constructed of KYNAR®, TEFLON®, PVC or polyethylene may be used for handling DREW 3025 precursor.

Feed strength solutions of chlorine dioxide should be fed only through rigid PVC piping.

Packaging

DREW 3025 precursor is available in semi-bulk and bulk containers.

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GENEROX is a trademark of Ashchem LP., Inc., used by Drew Industrial Division.
DREW is a registered trademark of Ashchem LP., Inc., used by Drew Industrial Division.
KYNAR is a registered trademark of Penwalt Corp.
TEFLON is a registered trademark of E.I. du Pont de Nemours & Co.

All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which seller assumes legal responsibility, and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.



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Precautionary Statements

Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and neoprene gloves. Thoroughly clean utensils after use. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire. Avoid contact or mixing with fuels, acid, organics or other foreign materials.

DANGER: Dry DREW 3025 precursor is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion. Do not contaminate.

Important Information

Drew maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew's products in your facilities.

Read container label, safety suggestions label, and Material Safety Data Sheet for more complete information on precautions and handling.

ACCEPTED
with COMMENTS
in place. Date: _____

21 DEC 1992

Under the Fungicide, Insecticide,
amended, for the Pesticide
registered under LPA Reg. No.
1757-108

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