



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510W)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

935-85

Date of Issuance:

08/27/97

NOTICE OF PESTICIDE:  
  x   Registration  
      Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sodium Bichromate  
Crystal

Name and Address of Registrant (include ZIP Code):

Occidental Chemical Corporation  
Technical Center  
Post Office Box 344  
Niagara Falls, NY 14302

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA sec. 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 following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 935-85".

b. Under Directions For Use, delete "miticides". Mites are not a pest related to wood preservatives.

Signature of Approving Official:

Portia M. Jenkins, Acting PM-34  
Regulatory Management Branch II  
Antimicrobials Division (7510W)

Date:

August 27, 1997

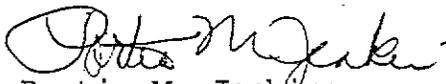
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EPA Reg. No.

b. Submit five copies of the revised final printed label for the record.

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 yours,



Portia M. Jenkins,  
Acting Product Manager 34  
Regulatory Mgmt. Branch II  
Antimicrobials Div. (7510W)

Enclosure

3044

RECEIVED  
with COMMENTS  
in EPA Letter Dated:

August 7, 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 935-1-85

**OxyChem.**

# Sodium Bichromate Crystal

FOR MANUFACTURING USE ONLY

CAS NO. 7789-12-0

ACTIVE INGREDIENT:

Sodium Bichromate Dihydrate (Na<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>·2H<sub>2</sub>O).....100%

INERT INGREDIENTS:.....0%  
100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**



**POISON**

STATEMENT OF PRACTICAL TREATMENT  
(FIRST AID)

**FOR EYES:** OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION. IMMEDIATELY flush eyes with large amounts of water for at least 15 minutes forcibly holding lids apart to ensure complete irrigation of all eye and lid tissue. Washing eyes within one (1) minute is essential to achieve maximum effectiveness. SEEK MEDICAL ATTENTION IMMEDIATELY.  
**FOR SKIN:** IMMEDIATELY wash contaminated areas with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear which cannot be decontaminated. SEEK MEDICAL ATTENTION IMMEDIATELY.  
**INHALATION:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing has stopped, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION IMMEDIATELY.  
**INGESTION:** NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airway clear and give more water. SEEK MEDICAL ATTENTION IMMEDIATELY. Accident victims should be given 5-10 gm ascorbic acid (not effervescent tablets) dissolved in water. This dose can be repeated several times.  
**NOTES TO PHYSICIAN:** Massive overexposure to solutions of this product could lead to kidney failure and death. Death has been avoided in several such cases through the use of early renal dialysis. It has been reported that there is little value from chelating agents, however, ascorbic acid administered intravenously is an effective antidote in preventing renal failure. Skin ulcers may be treated by removal from exposure, daily cleansing and debridement, and application of antibiotic cream and dressing.

See back panel for DIRECTIONS FOR USE

HMIS RATING SYSTEM: HEALTH 3\* FLAMMABILITY 0 REACTIVITY 1

OxyChem 24 HOUR EMERGENCY PHONE: 1-800-733-3665 or 716/278-7021  
CHEMTREC EMERGENCY PHONE: 1-800-424-9300



Occidental Chemical Corporation  
Specialty Chemicals Group  
Dallas, Texas 75380  
(214) 404-3800

EPA Est. No. 935-CA-001  
EPA Est. No. 935-NC-001  
EPA Reg. NO. 935-XX

PT-

LABEL

404

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
DANGER - POISON**

**OXIDIZER.**

**CAUSES SEVERE EYE IRRITATION, POSSIBLE BLINDNESS.  
CONTACT WITH BROKEN SKIN MAY RESULT IN ULCERS.  
MAY CAUSE LIVER DAMAGE IF INHALED OR SWALLOWED.  
PROLONGED OR REPEATED BREATHING MAY CAUSE ULCERATION OR PERFORATION OF NASAL MEMBRANES.  
PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS.  
FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.  
CANCER HAZARD-CAN CAUSE CANCER.**

**RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE.**

Do not breathe dust or mist. Do not get in eyes, on skin, on clothing. Wear respirator, chemical goggles, full face shield, rubber or PVC gloves, and protective clothing when handling. Keep container closed. Use only with adequate engineering controls and ventilation where dust, mist, spray and hazardous by-products may be generated. Wash thoroughly with soap and water after handling and before eating, drinking or handling tobacco. Remove contaminated clothing and wash clothing before reuse. Store in tightly closed containers away from combustible materials.

**ENVIRONMENTAL HAZARD**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, coasts, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

**PHYSICAL OR CHEMICAL HAZARD**

**OXIDIZING AGENT.** Mildly oxidizing in solution, but becomes strongly oxidizing in strong acid solution. Avoid contact with organic materials, oils, greases, or any easily oxidizable materials.

**IN CASE OF FIRE:**

Self-contained breathing apparatus should be worn by fire fighters in areas where this product is stored. Product is not combustible. Water fog, dry chemical or carbon dioxide may be used in areas where product is stored.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**FOR INDUSTRIAL USE ONLY.** This technical grade product is intended for manufacturing use only in the formulation of end-use products intended as fungicides, insecticides and miticides for wood preservation. Repackagers or formulators must obtain their own EPA registration number to legally market their products.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Do not store in close proximity to combustible materials. Store in tightly closed containers away from sources of heat.

**SPILLS:** Follow precautionary statements. Stop leaks. Contain spill by diking. Remove as much material as possible and place in a closed, labeled container for reuse or disposal at an approved chemical waste disposal facility. Treat spill area with a reducing agent (e.g. sodium bisulfite, sodium sulfite, ferrous sulfate or ferrous chloride), then neutralize with caustic soda, soda ash, or lime.

Following neutralization, soak up with inert absorbent material (e.g. sand), place in a closed, labeled container and remove to an approved chemical waste disposal facility. **NEVER FLUSH TO SEWER.** Report spills as appropriate to Federal, State and local authorities.

**PESTICIDE DISPOSAL:** 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. The preferred disposal method is chemical treatment (reduction and neutralization) in accordance with Federal, State and local regulations.

**CONTAINER DISPOSAL: METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by State and local authorities. **PAPER BAGS:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **FIBER DRUMS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.