

2342-897

12/03/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2342-897

DEC 3 2009
12/3/09

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Tronox Sodium Chlorate

Name and Address of Registrant (include ZIP Code):

Tronox LLC
P.O. Box 268859
Oklahoma City, OK 73126

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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
2. Submit one-year Storage Stability (Guideline 830.6317) and Corrosion Characteristics (Guideline 830.6320) studies by **December 31, 2009**.
3. Make all the following changes to the product label:
 - a. Change the heading from "Inert Ingredients" to "**Other Ingredients**".
 - b. Add a line to the ingredients section that reads "**TOTAL:.....100.0%**".
 - c. Change the signal word from "DANGER" to "**CAUTION**".
 - d. Either remove the optional "**If Swallowed**" First Aid statement or move it below the "If on Skin or Clothing" statement.
 - e. Revise the Precautionary Statements from "Harmful if swallowed. Causes irritation of the eyes, skin, nose, throat and the digestive tract." to "**Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.**"

Signature of Approving Official:

Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Date:

DEC 3 2009

- f. Change the heading from "PESTICIDE STORAGE" to "**STORAGE AND DISPOSAL**".
- g. Change the heading from "STORAGE" to "**PESTICIDE STORAGE**".
- h. Revise the Container Disposal section in accordance with PR Notice 2007-4.

The basic confidential statement of formula (CSF) dated June 11, 2009 is acceptable.

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after twelve (12) months from the date of this notice or the next printing of the label, whichever occurs first, must bear the new revised label. 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.

Enclosure

TRONOX

SODIUM CHLORATE

Manufacturing-Use Only: Only for formulation as a defoliant/dessicant applied to cotton or as an antimicrobial for the following uses: generating chlorine dioxide for use as a biocide. Do not use this product for formulation of end use products containing residential use sites:

ACTIVE INGREDIENT: Sodium chlorate (NaClO₃) 99.5%

INERT INGREDIENTS: 0.5%

KEEP OUT OF REACH OF CHILDREN

DANGER!

Notice: This product contains a chemical known to the state of California to cause cancer.

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If On Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

For additional information in case of emergency call toll free (1-866-775-5009). Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

HARMFUL IF SWALLOWED. CAUSES IRRITATION OF THE EYES, SKIN, NOSE, THROAT AND THE DIGESTIVE TRACT. REMOVE AND WASH CONTAMINATED CLOTHING PROMPTLY. DO NOT WEAR LEATHER SHOES, GLOVES OR BELTS. WEAR RUBBER BOOTS AND APRON TO AVOID CONTACT WITH CLOTHING. DO NOT SMOKE WHEN HANDLING. ALWAYS HAVE A WATER FILLED JUMP TANK OR DELUGE SHOWER IN IMMEDIATE WORK AREA. IF YOUR CLOTHING CATCHES FIRE, DO NOT USE A FIRE BLANKET. USE THE JUMP TANK OR DELUGE SHOWER.

Physical / Chemical Hazards

Strong Oxidizer—Contact with other material may cause fire or produce shock sensitive mixtures. Keep from contact with clothing and other combustible materials. Store separately and keep from contact with explosives, flammable materials, charcoal, sugar, acids, sulfur, sulfur compounds, starch, shellac, ammonium compounds, phosphorus, metal powders and other oxidizable materials. Store in original, tightly closed container. Keep away from fire. Keep from contact with sparks, impact, abrasion or any other source of heat.

Revision 78-1002-TU 11/03

EPA Reg. No. 2342-997

NET WEIGHT 100 POUNDS

EPA EST. 2342-MA-1

F-12-05-A

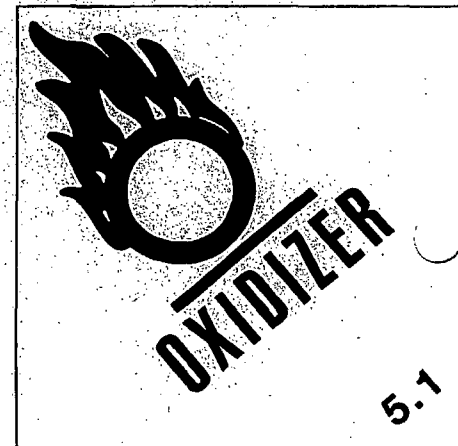
MANUFACTURED BY

TRONOX, LLC

OKLAHOMA CITY, OKLAHOMA

UNTREATED MATERIAL

LOT NO. _____



PESTICIDE STORAGE

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

STORAGE: Store separately and keep from contact with explosives, flammable materials, charcoal, sugar, acids, sulfur, sulfur compounds, starch shellac, ammonium compounds, phosphorus, metal powders and other oxidizable materials. Spillage may cause fires. Do not get on floor. Sweep into clean metal container and remove immediately. Keep away from fire. Do not smoke when handling. Do not drop, skid or slide containers. When not in use, keep tightly closed in original metal container. Do not sell or store this product in anything other than the original metal container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**SODIUM CHLORATE
UN 1495**

ACCEPTED
with COMMENTS
in EPA Letter Dated
DEC - 3 2009

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

2342 - 897

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