

# CHROMIUM TRIOXIDE, ANHYDROUS

FOR MANUFACTURING USE ONLY FOR THE PRODUCTION OF  
WOOD PRESERVATIVE PESTICIDE FORMULATIONS

Active Ingredient: Chromium Trioxide (CrO<sub>3</sub>; CAS No. 1333-82-0).....98.7%  
Inert Ingredients.....1.3%  
TOTAL.....100.0%

KEEP OUT OF THE REACH OF CHILDREN

DANGER  POISON

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Fatal if absorbed through skin. May be fatal if swallowed or inhaled. Corrosive. Causes skin burns and irreversible eye damage. Possible cancer hazard. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Wear goggles, face shield or safety glasses; rubber or PVC gloves; protective clothing (rubber boots and apron, long-sleeve shirt, long pants, hard hat), and a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**IF IN EYES:** Immediately hold eyes open and flush with a steady, gentle stream of water for 15 minutes. Remove contact lenses, if present. Get medical attention immediately.  
**IF ON SKIN:** Immediately flush with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.  
**IF SWALLOWED:** NEVER give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airways clear and give more water. Get medical attention immediately.  
**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.  
**NOTE TO PHYSICIAN:** Massive overexposure to solutions of this product can lead to kidney failure, liver damage, and death. An effective treatment has shown to be immediate administration of 5-10 grams ascorbic acid (dissolved in water) by mouth or intravenously followed by 1000 mg three times a day for 14 days. Skin ulcers may be treated by removal from exposure, daily cleansing and debridement, and application of antibiotic creme and dressing to prevent further exposure or contamination.

Made in USA by:  
Elementis Chromium LP  
3800 Buddy Lawrence Drive  
Corpus Christi, TX 78407

EPA Registration No. 63305-1  
EPA Establishment No. 63305-TX-1  
Revised September 14, 1998  
EC No. 980101-2A

## PHYSICAL & CHEMICAL HAZARDS

THIS PRODUCT IS A STRONG OXIDIZING AGENT. Keep away from oxidizable and combustible materials, especially at elevated temperatures. Both the dry form and solutions of this product may react violently with organic materials such as grease and oil, especially in confined spaces. Thermal decomposition may produce chromic oxide (Cr<sub>2</sub>O<sub>3</sub>) or other toxic oxides of chromium which may be hazardous. THIS PRODUCT IS A STRONG ACID. Corrosive.

## ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and aquatic invertebrates. 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 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 local 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 labeling. This product is for manufacturing use only for the production of pesticide formulations for use as wood preservatives. Availability of safety shower and eyewash fountain is recommended. Use precautions to ensure that the environmental controls are adequate to maintain the permissible exposure limits applicable to this product and/or its reaction products.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by the use, storage or disposal of this product.

**STORAGE:** Store at less than 100°C in a dry, well ventilated area away from reducing agents, other chemicals, and materials that are combustible or flammable. Keep container closed when not in use.

**PRODUCT AND RINSATE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of federal law. If these wastes cannot be reclaimed and disposed of by use according to the label instructions: 1. Carefully and slowly dissolve in plenty of water. Handle solution carefully - can cause severe burns. 2. Reduce to trivalent chromium by mixing with reducing agents such as ferrous sulfate. 3. Adjust pH to 8.5 with sodium carbonate to precipitate the trivalent chromium as chromium hydroxide. 4. Filter and dry the precipitated chromium hydroxide and dispose of in accordance with local, state, and federal regulations. Alternatively, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**SPILLS:** Carefully shovel or sweep spilled dry material into a closed metal container for reclamation or disposal. Spilled material should be contained, absorbed with an inert absorbent such as vermiculite, sand or soil and then shoveled or swept into a closed metal container for disposal. All visible spilled material must be removed as outlined above. Dispose of by procedure approved by state and local authorities. Reportable quantity is 10 lbs. (40 CFR 117.3).

**CONTAINER DISPOSAL:** (DRUMS) 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.

For 24-hour assistance, call Chemtrec at 800-424-9300.

RECEIVED  
EPA  
SEP 21 1998

NET WEIGHT 75 TONS

ACCEPTED  
SEP 28 1998  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 63305-1

PM 34  
63305-1  
7/28/98  
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