

75449-2

5/5/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

MAY - 5 2010

OFFICE OF  
PREVENTION PESTICIDES  
AND TOXIC SUBSTANCES

Mr Sean Coury  
Elements Chromium  
5403 Holly Shelter Road  
Castle Hayne NC 28429

Subject Chromic Acid Flake  
EPA Registration Number 75449-2

Dear Mr Coury

The following amendment submitted in connection with registration under FIFRA as amended is acceptable with conditions

**Proposed Amendment**

Revise label in accordance with Chromated Arsenicals (CCA) RED Labeling Requirements

**Conditions**

Revise the label as follows

1) The Precautionary Statements' must be organized so that the most severe routes of exposure as demonstrated by the toxicity classification are listed first Therefore rearrange the first six statements to read

Corrosive Causes irreversible eye damage and skin burns Fatal if absorbed through the skin  
May be fatal if swallowed or inhaled Possible cancer hazard

2) Delete the last three statement under the Precautionary Statements on page 1 because this language is associated with the Environmental Hazard statements which appear appropriately on page 3 of the label There is no need to duplicate these statements

**General Comments**

A stamped label is enclosed for your records Submit a copy of your final printed label before distributing or selling the product bearing the revised labeling

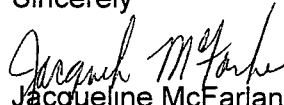
Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your ~~responsibility~~ **responsibility** for shipment of the product bearing the

SYMBOL	.....	.....	.....	.....	.....	.....	.....
SURNAME	.....	.....	.....	.....	.....	.....	.....
DATE	.....	.....	.....	.....	.....	.....	.....

Should you have any questions or comments concerning this letter you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Heather Garvie by telephone at (703) 308-0034 or by e-mail at [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov) When submitting information or data in response to this letter a copy of this letter should accompany the submission to facilitate processing

Sincerely



Jacqueline McFarlane  
 Product Manager (34)  
 Regulatory Management Branch II  
 Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Chromic Acid Flake (EPA Reg No 75449 2)  
Label Amendment to comply with Chromated Arsenicals RED (drums – printed on pressure sensitive label stock)  
(tote bins railcars & tank trucks – printed on both sides of heavy card stock)  
July 28 2009 Page 1 of 4

*Elementis Chromium*  
**CHROMIC ACID FLAKE**

**FOR MANUFACTURING USE ONLY**

**FOR THE PRODUCTION OF WOOD PRESERVATIVE PESTICIDE FORMULATIONS**

Active Ingredient Chromic Acid (CrO <sub>3</sub> , CAS No 1333-82-0)	<b>99 85%</b>
Other Ingredients	<u>0 15%</u>
<b>TOTAL</b>	<b>100 00%</b>

**KEEP OUT OF THE REACH OF CHILDREN**



**DANGER**

**POISON**

Comment [RJM1] Will be printed in Red

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

**FATAL IF ABSORBED THROUGH SKIN MAY BE FATAL IF SWALLOWED OR INHALED CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE CAUSES SKIN BURNS 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 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

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**MAY - 5 2010**

UPON  
TIP  
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No.  
75449-2

<b>FIRST AID</b>	
<b>Concentrated Chromic Acid Corrosive</b>	
<b>If in eyes</b>	Hold eye open and <u>immediately</u> rinse slowly and gently with water for 15-20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor <u>immediately</u> for treatment advice
<b>If on skin or clothing</b>	Take off contaminated clothing Rinse skin <u>immediately</u> with plenty of water for 15-20 minutes <ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor <u>immediately</u> for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>If inhaled</b>	Move person to fresh air <ul style="list-style-type: none"> <li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible</li> </ul> Call a poison control center or doctor for further treatment advice
For emergency information on chromic acid call the <b>National Pesticides Information Center</b> at 1-800-858-7378 6 30 AM to 4 30 PM Pacific time (PT) seven days a week During other times call the poison control center 1-800-222-1222	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage Massive overexposure to solutions of this product can lead to kidney failure liver damage and death Death has been avoided in several such cases through the use of early renal dialysis An effective treatment has been 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 cream and dressing to prevent further exposure or contamination	

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Chromic Acid Flake (EPA Reg No 75449-2)  
Label Amendment to comply with Chromated Arsenicals RED (drums – printed on pressure sensitive label stock)  
(tote bins railcars & tank trucks – printed on both sides of heavy card stock)  
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**SEE THE SIDE/BACK PANEL FOR ADDITIONAL INFORMATION**

Made in USA by  
Elementis Chromium LP  
5408 Holly Shelter Rd  
Castle Hayne NC 28429  
910-675-7203  
EPA Registration No 75449-2  
EPA Establishment No 75449-NC-001

NET WEIGHT  100 lb  500 lb  55 lb (25 kg)  110 lb (50 kg)  
 1.5 Tons  50 Tons  75 Tons  85 Tons

(Side/Back panel)

**PHYSICAL & CHEMICAL HAZARDS**

**THIS PRODUCT IS A STRONG OXIDIZING AGENT, even in solution** 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 toxic oxides of chromium which may be hazardous

**THIS PRODUCT IS A STRONG ACID** Corrosive

**IN CASE OF FIRE** Under fire conditions decomposing materials may form a hot viscous foam Self-contained breathing apparatus should be worn by fire fighters in areas where the product is stored Product is not combustible Water fog dry chemical or carbon dioxide may be used in areas where product is stored

**ENVIRONMENTAL HAZARDS**

This product is toxic to wildlife fish and other aquatic organisms 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 Only for formulation as a preservative for the following uses pesticide formulations for use as wood preservatives to control fungi insects and mites 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

<b>STORAGE AND DISPOSAL</b>
Do not contaminate water food or feed by the use storage or disposal of this product
<b>STORAGE</b> Do not store in close proximity to combustible materials Store in tightly closed containers away from sources of heat
<b>PRODUCT AND RINSATE DISPOSAL</b> Pesticide wastes are acutely hazardous Improper disposal of excess pesticide 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 authorities
<b>SPILLS</b> Follow Precautionary Statements Stop Leaks Contain spill by diking Carefully shovel or sweep spilled dried material Remove as much material as possible and place in a closed labeled container for reuse or disposal at an appropriate waste disposal facility Treat spill area with a reducing agent (e g sodium bisulfite sodium sulfite ferrous sulfate or ferrous chloride) then neutralize with sodium bicarbonate soda ash or lime Following neutralization soak up with 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 Reportable quantity is 10 lbs (40 CFR 117.3)
<b>CONTAINER DISPOSAL</b> <b>Drums</b> – Nonrefillable Triple rinse (or equivalent) Then offer for reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities <b>Bulk Bins, Rail Tank Cars and Tank Trucks</b> – Refillable Return Empty in compliance with applicable DOT regulations

HMIS RATING SYSTEM Health 3\* Flammability 0 Reactivity 1