

3008-78

4/19/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 14 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Teri Muchow
Osmose, Inc.
980 Ellicott St.
Buffalo, NY 14209

Subject: Osmose® Chromic Acid
EPA Registration No.: 3008-78
Application Date: 09/19/2009
Receipt Date: 01/31/2011

Dear Ms. Teri Muchow:

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

Proposed Amendment

- Update of Container handling statements as per PRN 2007-4

Conditions:

Revise the label as follows:

1. As per the Chromated Arsenicals RED, the Personal Protective Equipment (PPE)'s first two statements about the clothing and shoes must be revised to read:

"Handlers must wear: Washable or disposable coveralls or long sleeved shirt and long pants; socks plus industrial grade safety work boots with chemical resistant soles..."
2. Delete "Recommendations" and replace with "Requirements" to read: "User Safety Requirements" and also delete "should" and state "must" in that same section to comply with the Guidance for Mandatory and Advisory Labeling Statements, or PRN 2000-5.
3. As per the Chromated Arsenicals RED, add "and change into clean clothing" to the last sentence in User Safety Recommendations to read:

"As soon as possible, wash thoroughly and change into clean clothing"

CONCURRENCES

CONCURRENCES							
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SURNAME							
DATE							

General Comments

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

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 or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at carl.jaclyn@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								

OSMOSE® CHROMIC ACID

FOR MANUFACTURING USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER  PELIGRO
POISON

ACTIVE INGREDIENT:	
Chromic Acid Flake (CrO ₃).....	99.9%
INERT INGREDIENTS.....	0.1%
TOTAL	100.0%

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Handlers must wear: Coveralls over long-sleeved shirt and long pants; socks and chemical resistant shoes; goggles or face shield and chemical-resistant gloves (such as or made out of any water proof material); a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH) approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with an R, P, or HE prefilter.

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly.

and change into clean clothing

FIRST AID

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

IF ON SKIN: 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.

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 to rinse eye. Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when you call a Poison Control Center or doctor, or when going for treatment.

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 crême and dressing to prevent further exposure or contamination.

EPA Reg. No. 3008-78
EPA Est. No. 3008-NY-1 3008-SC-1

ACCEPTED
with COMMENTS
EPA Letter Dated:

Distributed by:
OSMOSE, INC.
980 Ellicott Street, Buffalo, NY 14209 USA

APR 14 2011

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

3008-78

DIRECTIONS FOR USE

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

Only for the formulation as a wood preservative for the following uses: wood preservation.

This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support for such use(s).

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 Pollutant 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.

STORAGE AND DISPOSAL

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

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

PRODUCT 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.

CONTAINER DISPOSAL: (Drums) Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Offer for reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

BATCH CODE: _____