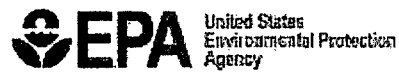


9386-12

9/14/2009

1/6

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



Office of Pesticide Programs

Kemira Chemicals, Inc.
1950 Vaughn Road
Kennesaw, GA 30144

SEP 14 2009

Attention: Dale A. Bauer

Subject: THIONATE
EPA Registration No. 9386-12
Notification Dated August 25, 2009

This will acknowledge receipt of your notification of labeling changes per PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

2/16



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide – Section 1

1. Company/Product Number 9386-12	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) THIONATE	PM# 33	
5. Name And Address Of Applicant (Include ZIP Code) Kemira Chemicals, Inc. 1950 Vaughn Road Kennesaw, GA 30144 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

- | | |
|---|--|
| <input type="checkbox"/> Amendment – Explain below. | <input type="checkbox"/> Final Printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification – Explain below. | <input type="checkbox"/> Other – Explain Below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Labeling Changes per PR Notice 2007-4.

This notification is consistent with the provisions of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per Container	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) Tote is plastic in aluminum cage	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container: 5 gal/25L, 30 gal/115L; 55 gal/220L; 275 gal/1000L; Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other Peel-off adhesive (self-sticking)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dale A. Bauer	Title Environmental Manager	Telephone No. (Include Area Code) 678-819-4684
2. Signature <i>Dale A. Bauer</i>		3. Date Application Received
3. Title Environmental Manager		
4. Typed Name Dale A. Bauer	5. Date August 20, 2009	

Health, Safety & Environmental Group

August 25, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Attention: Marshall Swindell (PM 33)

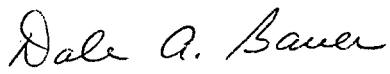
Subject: THIONATE, Reg. No. 9386-12
Label Change Notifications under PR 2007-4, Container Management Rule

Dear Marshall:

As per instructions in the Container Management Rule, we are submitting one copy of the label with changes clearly marked in a way that can be photocopied along with a completed Form 8570-1.

If you have any questions, you can contact me at the number below.

Sincerely,



Dale A. Bauer
Environmental Manager

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DIRECTIONS FOR USE

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

Thionate is a Fungicide and Bactericide for formulating use only. Thionate, as delivered, is not to be used as a pesticide. Thionate is intended for use in formulating and compounding products for use in papermill systems, cooling water systems, secondary oil recovery and as a preservative of solutions, emulsions and other non-food liquid products.

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

For further information on Thionate, see the Technical Data Sheet.

THIONATE

TECHNICAL GRADE

Active Ingredient:
 Methylene bis(thiocyanate).....
 Inert Ingredients:.....
 TOTAL.....

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON



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 eye. - 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 do so by the poison control center or doctor.
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 further treatment advice.
If inhaled:	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance. Perform artificial respiration, preferably by mouth-to-mouth, if trained to do so. - Call a poison control center or doctor for treatment advice.
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.	
Contact CHEMTREC at 800-424-9300 for additional information.	

Manufactured By

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144-5544

UN 2811, TOXIC SOLID, ORGANIC N.O.S. (METHYLENE BISTHIOCYANATE), 6.1, PGIII

EPA Reg. No. 9386-12 EPA EST. No. 9386-GA-1

JSE

manner inconsistent with

ing use only. Thionate, as
ate is intended for use in
apermill systems, cooling
preservative of solutions;

specific use(s) not listed
as compiled with the U.S.
each use(s).

Data Sheet.

THIONATE

TECHNICAL GRADE

Active Ingredient:	
Methylene bis(thiocyanate).....	99.0%
Inert Ingredients:.....	1.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON



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 eye. - 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 do so by the poison control center or doctor.
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 further treatment.
If inhaled:	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. - Call a poison control center or doctor for treatment advice.
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.	
Contact CHEMTREC at 800-424-9300 for additional information.	

Manufactured By

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144-5544

EPA Reg. No. 9386-12 EPA EST. No. 9386-GA-1

PRECAUTIONARY

HAZARDS TO HUMANS AND

DANGER CORROSIVE. Fatal if inhaled. Burns. May be fatal if swallowed. Harmful on skin, or on clothing. Do not breathe contact may cause allergic reaction in sensitive individuals. Avoid contact with eyes. Do not drink, do not chew gum, do not use tobacco or smoking products, and wash before reuse.

Mixers, loaders, applicators and other hand tools should be worn. Wear protective clothing, pants, shoes plus socks, protective eyewear, and resistant gloves. Users should remove PPE. Wash the outside of gloves before removing. Change into clean clothing. Follow manufacturer's instructions for cleaning and maintaining PPE. If pesticide gets inside clothing remove it immediately. Do not reuse clothing drenched or heavily contaminated with this product.

ENVIRONMENTAL HAZARDS: This product may be harmful to some aquatic organisms if it enters lakes, streams, or rivers. Do not discharge effluent containing this product into lakes, streams, rivers, or other bodies of water unless in accordance with the requirements of the National Pollutant Discharge System (NPDES) permit and the permitting agency. Do not discharge effluent containing this product into navigable waters without previously notifying the local sewage treatment plant, your State Water Board or Regional Office.

STORAGE AND

Nonrefillable container. Do not reuse.
Do not contaminate water, food, or feed.

PESTICIDE STORAGE: Protect from moisture. Keep container closed when not in use. If container is damaged, collect and dispose of in accordance with applicable regulations.

PESTICIDE DISPOSAL: Pesticide waste, excess pesticide, spray mixture, or rinsate cannot be disposed of by use according to label directions. Contact your local Environmental Control Agency, or the Hazardous Waste Regional Office for guidance.

CONTAINER DISPOSAL: Fiber Drum: Shake and tapping sides and bottom to dislodge residue. Then dispose of in accordance with applicable regulations. If not allowed by state and local authorities. If not allowed, dispose of in the same manner.

LABEL DATE: 19-Aug-09

LOT#

NET WT.

(METHYLENE BIS(THIOCYANATE)), 6.1, PGIII

THIONATE

TECHNICAL GRADE

Active ingredient (thiocyanate).....	99.0%
.....	1.0%
.....	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON



First Aid

- 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 eye.
 - Call a poison control center or doctor for treatment advice.
 - 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 do so by the poison control center or doctor.
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15–20 minutes.
 - Call a poison control center or doctor for further treatment.
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for treatment advice.
- Warning:** Probable mucosal damage may contraindicate the use of gastric lavage. Gastric lavage may be dangerous if it causes hypoxia or respiratory shock. Gastric lavage should be performed only if directed by a physician. Gastric lavage should be performed only if directed by a physician. Gastric lavage should be performed only if directed by a physician.
- Contact CHEMTREC at 800-424-9300 for additional information.

Manufactured By

KEMIRA CHEMICALS, INC.
1950 Vaughn Road
Kennesaw, GA 30144-5544

EPA Reg. No. 9386-12 EPA EST. No. 9386-GA-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CORROSIVE. Fatal if inhaled. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

Mixers, loaders, applicators and other handlers must wear: Long-sleeve shirt and long pants, shoes plus socks, protective eyewear, chemical-resistant apron and chemical-resistant gloves. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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

~~Nonrefillable container. Do not reuse or refill this container.~~

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

PESTICIDE STORAGE: Protect from temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect and dispose of in accordance with local, state and federal disposal regulations.

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 directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Fiber Drums with Liners: 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.

LABEL DATE: 19-Aug-09 DENSITY: ~52 LBS/FT³

LOT#

NET WT. 200 Pounds