

9386-11

8/8/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460



AUG 8 2012

Kemira Chemicals, Inc  
1950 Vaughn Road  
Kennesaw, GA 30144

Attention Colleen M Snyder  
Product Safety Expert

**Subject AMA-30**  
EPA Registration No 9386-11  
Notification Dated April 1 2012  
EPA Received Date July 10, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9)

**Proposed Notification**

Additional Brand Name "KEMTALO CIDE DTE"

**General Comments**

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 made a part of your file

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

Sincerely,

A handwritten signature in cursive script that reads 'Martha Terry'.

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

	United States <b>Environmental Protection Agency</b> Washington DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide – Section 1**

1 Company/Product Number <p style="text-align: center;"><b>9386-11</b></p>	2 EPA Product Manager <p style="text-align: center;"><b>Marshall Swindell</b></p>	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) <b>KEMTALO CIDE DTE</b>	PM# <p style="text-align: center;"><b>33</b></p>	
5 Name And Address Of Applicant (Include ZIP Code) <b>KEMIRA CHEMICALS INC</b> <b>1000 PARKWOOD CIRCLE</b> <b>ATLANTA, GA 30339</b> <b>678-819-4566</b> <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 <u>9386-11</u> Product Name <u>AMA 30</u>

**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 letter dated _____	<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 Alternate Brand Name per PR Notice 98 10 This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to 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 terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to the enforcement action and penalties under sections 12 and 14 of FIFRA

**Section III**

1 Material This Product Will Be Packaged In			
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	2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
If Yes                      No per Unit Packaging wgt      Container		If Yes                      No per Unit Packaging wgt      Container	
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(S) Retail Container	
		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompany product	
6 Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithographed <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	

**Section IV**

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Colleen M Snyder	Title PRODUCT SAFETY	Telephone No (Include Area Code) 678 819 4566
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received
2 Signature 		
3 Title    PRODUCT SAFETY		
4 Typed Name Colleen M Snyder		5 Date 01 July 2011

01 July 11

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Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U S Environmental Protection Agency  
Room S-4900 One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Mr Marshall Swindell (PM 33)

**RE AMA-30, Reg No 9386-11  
Notification under PR 98-10 for Alternate Brand Name (KemTal Cide DTE)**

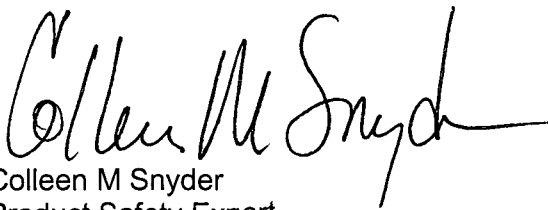
Dear Marshall

Enclosed please find a notification consistent with PR 98-10 for product labeling notifications under Section IIA to add an alternate brand name for this product. Specifically enclosed

- EPA Form 8570-1
- One copy of the label final printed label

Please let me know if there are any questions or if anything else is needed

Best regards



Colleen M Snyder  
Product Safety Expert

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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

**BET SUGAR MILLS** KEMTALO CIDE DTE should be fed directly into the pulp press water during sugar extraction of beets to keep equipment free of bacterial slime deposits. It is to be used at the rate of 10-20 ppm of raw beets sliced and fed continuously with a metering pump. A portion of the KEMTALO CIDE DTE may be fed into other streams entering the diffuser each at a minimum rate of 4 ppm. The maximum total rate of all streams to be fed is 20 ppm. Refer to Composite Table 1 for the proper dosage in milliliters and ounces of KEMTALO CIDE DTE to be used per minute.

**CANE SUGAR MILLS** KEMTALO CIDE DTE is a liquid which should be fed directly into the cane juice so that the treated juice circulates to all parts of the mill tandem. The points of addition will depend on mill design. Frequently the dosage will be split between the crusher juice and juice from the last mill. The best addition point is to juice which is circulated back to the crusher at first mill. Do not add this product to the maceration water. KEMTALO CIDE DTE should be fed continuously at the rate of 10-20 parts of product per million parts of cane ground per day. 10 ppm of product is the standard dosage. This may be raised up to a maximum of 20 ppm if necessary. Conditions warranting some increase would be when grinding cane damaged through freezing, poor weather or delays between cutting and grinding. Do not exceed feed rate of 4 gallons (39.2 pounds) of product per 1000 short tons of cane ground per twenty-four hours.

Proper feed of KEMTALO CIDE DTE is best obtained through the use of a chemical feed pump such as the adjustable proportioning type, the variable speed positive displacement type or the reciprocating type. The required dosage will depend on the average daily rate of cane ground. Refer to composite table I for the proper dosage in milliliters and ounces of KEMTALO CIDE DTE to be used per minute.

Do not exceed feed rate of 4 gallons (39.2 pounds) of product per 1000 short tons of cane ground per twenty-four hours.

The use of KEMTALO CIDE DTE does not replace good housekeeping. This should include regular cleaning at least once per shift. Regular hosing with hot water and steam of mills, bagacillo conveyors and screens is essential for maintaining efficient control of microbiological slime and sucrose losses.

Composite Table 1  
RATE OF FEED OF KEMTALO CIDE DTE

Short tons of cane ground or raw beets sliced per day	10 ppm		20 ppm	
	ml/min	oz/min	ml/min	oz/min
1,000	5.5	0.186	11	0.372
2,000	11.0	0.372	22	0.744
3,000	16.5	0.558	33	1.115
4,000	22.0	0.744	44	1.487
5,000	27.5	0.930	55	1.859
6,000	33.0	1.115	66	2.231
7,000	38.5	1.301	77	2.603
8,000	44.0	1.487	88	2.974
9,000	49.5	1.673	99	3.347
10,000	55.0	1.859	110	3.718

# KEMTALO CIDE DTE

KEMTALO CIDE DTE is a highly effective bactericide and fungicide for use in controlling the growth of bacteria and fungi found in beet sugar mills and cane sugar mills.

## ANTIMICROBIAL AGENT FOR INDUSTRIAL USE

Active Ingredients

Sodium Dimethylthiocarbamate

Nabam (Disodium ethylene bis dithiocarbamate)

Inert Ingredients

TOTAL

15%

15%

70%

100%

This product contains the active ingredients Nabam and Sodium Dimethylthiocarbamate at 1.44 pounds each per gallon. This product contains the impurity Ethylene thiourea at 0.080/

## KEEP OUT OF REACH OF CHILDREN WARNING

### First Aid

**If swallowed** Call 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.

Do not give anything by mouth to an unconscious person.

**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 on skin or clothes** 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.

### HOT LINE NUMBER

1 In case of emergency call Chemtrec at 1 800 424 9300

2 Have the product container or label with you when calling a poison control center or doctor or going for treatment.

EPA Reg No 9386 11 EPA EST No 9386 GA 3

## Manufactured By

**KEMIRA CHEMICALS, INC**  
1950 Vaughn Road  
KENNESAW, GA 30144

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# IONS FOR USE

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1.0	0.372	22	0.744
6.5	0.558	33	1.115
2.0	0.744	44	1.487
7.5	0.930	55	1.859
3.0	1.115	66	2.231
8.5	1.301	77	2.603
4.0	1.487	88	2.974
9.5	1.673	99	3.347
5.0	1.859	110	3.718

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## ANTIMICROBIAL AGENT FOR INDUSTRIAL USE

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Nabam (Disodium ethylene bis dithiocarbamate)

Inert Ingredients

TOTAL

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<b>If in eyes</b>	Do not give anything by mouth to an unconscious person 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
<b>If on skin or clothes</b>	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
<b>HOT LINE NUMBER</b>	
1	In case of emergency call Chemtrec at 1 800 424 9300
2	Have the product container or label with you when calling a poison control center or doctor or going for treatment

EPA Reg No 9386 11 EPA EST No 9386 GA 3

**Manufactured By**

**KEMIRA CHEMICALS, INC**  
1950 Vaughn Road  
KENNESAW, GA 30144

## PRECAUTIONARY STATEMENTS

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**  
Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irrit contact with skin, eyes or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All industrial workers applying this product must wear coveralls over a long sleeved pants, shoes, socks and chemical resistant gloves. During dilution a chemical resist goggles or face shield must also be worn.

### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such in washables use detergent and hot water. Keep and wash PPE separately from other laundri

### ENGINEERING CONTROLS

This product must be loaded and transferred only using metering pump system loading/application system for the following uses: industrial recirculating water cool evaporative condensers, air washers, paper mills, beet sugar mills and cane sugar mills prohibited.

### USER SAFETY RECOMMENDATIONS

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

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply (or use) i fields where drilling fluids (muds) are discharged in the surface water. Do not contam cleaning of equipment or disposal of wastes. Do not discharge effluent containing th lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the req National Pollutant Discharge Elimination System (NPDES) permit and the permitting been notified in writing prior to discharge. Do not discharge effluent containing this pr systems without previously notifying the local sewage treatment plant authority. For gu your State Water Board or Regional Office of the EPA.

### General Precautions and Restrictions

Do not apply this product in a way that will contact worker or other persons. Avoid of food and feedstuffs.

### STORAGE AND DISPOSAL

- 1 PROHIBITIONS:** Nonrefillable container. Do not reuse or refill this container. Do not water food or feed by storage or disposal. Open dumping is prohibited.
- 2 STORAGE:** Keep from freezing. Do not store below 32 F.
- 3 PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess p mixture or residue is a violation of Federal law. If these wastes cannot be dispo according to label instructions, contact your State Pesticide or Environmental Control / Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
- 4 CONTAINER DISPOSAL:**
  - (a) Offer for recycling if available or
  - (b) Metal Containers: Triple rinse (or equivalent). Puncture and dispose of in a so or by other approved state and local procedures.
  - (c) Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or rec puncture and dispose of in a sanitary landfill or incineration or if allowed by si authorities by burning. If burned, stay out of smoke.

**5 GENERAL:** Consult federal, state or local disposal authorities for approved alternative

LOT#

NET CONTENTS \_\_\_\_\_ Pounds

DENSITY 9.6 LBS/GAL LABEL DATE 01 July 11

**UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, I  
N O S, (NABAM - MARINE POLLUTANT), 9, PGIII**

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# ALOCIDE DTE

is a highly effective bactericide and fungicide for use in bacteria and fungi found in beet sugar mills and cane sugar

**ACTIVE INGREDIENTS:**  
15% Sodium Dithiocarbamate  
1% Ethylene Thiourea  
70% Water  
100% Active

**PRECAUTIONS:**  
Do not use in areas where the product will be applied to food crops.  
Do not use in areas where the product will be applied to ornamental plants.  
Do not use in areas where the product will be applied to lawns or golf courses.  
Do not use in areas where the product will be applied to pastures or rangelands.  
Do not use in areas where the product will be applied to crops that are sensitive to dithiocarbamate.

## T OF REACH OF CHILDREN

## WARNING

**First Aid**  
If a person gets this product on their skin, wash the area with plenty of water for 15-20 minutes.  
If a person gets this product in their eyes, rinse the eyes with plenty of water for 15-20 minutes.  
If a person gets this product in their mouth, do not induce vomiting unless told to do so by the poison control center or doctor.  
If a person gets this product on their clothing, remove the clothing and wash it separately.  
If a person gets this product on their face, wash the face with plenty of water for 15-20 minutes.  
If a person gets this product on their hair, wash the hair with plenty of water for 15-20 minutes.  
If a person gets this product on their hands, wash the hands with plenty of water for 15-20 minutes.  
If a person gets this product on their shoes, wash the shoes with plenty of water for 15-20 minutes.  
If a person gets this product on their car, wash the car with plenty of water for 15-20 minutes.  
If a person gets this product on their house, wash the house with plenty of water for 15-20 minutes.  
If a person gets this product on their lawn, wash the lawn with plenty of water for 15-20 minutes.  
If a person gets this product on their golf course, wash the golf course with plenty of water for 15-20 minutes.  
If a person gets this product on their pasture or rangeland, wash the pasture or rangeland with plenty of water for 15-20 minutes.  
If a person gets this product on their crop, wash the crop with plenty of water for 15-20 minutes.  
If a person gets this product on their ornamental plant, wash the plant with plenty of water for 15-20 minutes.  
If a person gets this product on their lawn or golf course, wash the lawn or golf course with plenty of water for 15-20 minutes.  
If a person gets this product on their pasture or rangeland, wash the pasture or rangeland with plenty of water for 15-20 minutes.  
If a person gets this product on their crop, wash the crop with plenty of water for 15-20 minutes.  
If a person gets this product on their ornamental plant, wash the plant with plenty of water for 15-20 minutes.

**Manufactured By**  
IRA CHEMICALS, INC  
1950 Vaughn Road  
ANNESAW, GA 30144

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All industrial workers applying this product must wear coveralls over a long sleeved shirt and long pants shoes socks and chemical resistant gloves. During dilution a chemical resistant apron and goggles or face shield must also be worn.

### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENGINEERING CONTROLS

This product must be loaded and transferred only using metering pump system or a closed loading/application system for the following uses: industrial recirculating water cooling tower and evaporative condensers air washers paper mills beet sugar mills and cane sugar mills. Open pouring prohibited.

### USER SAFETY RECOMMENDATIONS

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

**ENVIRONMENTAL HAZARDS** This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

### General Precautions and Restrictions

Do not apply this product in a way that will contact worker or other persons. Avoid contamination of food and feedstuffs.

- 1 PROHIBITIONS** Nonrefillable container. Do not reuse or refill this container. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
- 2 STORAGE** Keep from freezing. Do not store below 32 F.
- 3 PESTICIDE DISPOSAL** Pesticide wastes are 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.
- 4 CONTAINER DISPOSAL**
  - (a) Offer for recycling if available or
  - (b) Metal Containers: Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill or by other approved state and local procedures.
  - (c) Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.
- 5 GENERAL** Consult federal, state or local disposal authorities for approved alternative procedures.

LOT# \_\_\_\_\_  
NET CONTENTS \_\_\_\_\_ Pounds  
DENSITY 9.6 LBS/GAL LABEL DATE 01 July 11

UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID,  
N O S , (NABAM - MARINE POLLUTANT), 9, PGIII