

19713-637

1/5/2012

1/6



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Luz Chan  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

JAN 05 2012

Subject: Mepiquat Chloride Technical  
EPA Reg. No. 19713-637  
Notification dated December 7, 2011  
Decision No. 458705

Dear Luz Chan,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and 2007-4. The Registration Division (RD) has conducted a review of this request and finds that the action(s) requested fall within the scope of PRN 98-10 and 2007-4. Your request to change inert ingredients to other ingredients, add the associated spanish statements for the signal word Warning, add the National Pesticide Information Center phone number to the First Aid box, and update the warranty statements is acceptable. With regard to your request under 2007 -4, within the Storage and Disposal text box, revised the heading "Container Disposal" so that it reads "Container Handling".

The label submitted with the application has been stamped "Notification" and will be placed in our records. This label supercedes all other previously accepted labels for the product. A copy of the stamped label is enclosed for your files. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Shaunta Hill by email or phone at [hill.shaunta@epa.gov](mailto:hill.shaunta@epa.gov) or 703-347-8961 or myself at [joyner.shaja@epa.gov](mailto:joyner.shaja@epa.gov) or 703-308-3194.

Sincerely,

A handwritten signature in black ink, which appears to read "Shaja B. Joyner", is written over the typed name.

Shaja B. Joyner  
Product Manager 20  
Fungicide Branch  
Registration Division (7504P)



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 19713-637	2. EPA Product Manager TONY KISH	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL MEPIQUAT CHLORIDE TECHNICAL	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> 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 checked="" 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.)

Submission of updated label (637SP-1211\*). Details are in the cover letter accompanying this submission.

**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		<input type="checkbox"/> Metal	
				<input checked="" type="checkbox"/> Plastic	
				<input checked="" type="checkbox"/> Glass	
				<input checked="" type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify) fiber drums	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container less than 25 kg; 25 kg and greater	5. Location of Label Directions <input type="checkbox"/> on the label			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Luz G Chan	Title Registration Manager	Telephone No. (Include Area Code) (901) 774-4370	
<b>Certification</b> 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 (Stamped)
2. Signature 	3. Title Registration Manager		
4. Typed Name Luz G Chan	5. Date December 7, 2011		



Drexel

**Drexel Chemical Company**

December 7, 2011

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

**Re: Submission of Updated Label by Notification**  
**DREXEL MEPIQUAT CHLORIDE TECHNICAL (EPA Reg. No. 19713-637)**

In conjunction with EPA's letter dated December 6, 2011 (copy attached) approving the transfer of Hide Mepiquat Chloride Technical (EPA Reg. No. 75095-1) to Drexel Chemical Company, herewith:

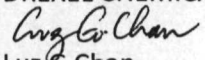
1. Completed EPA Form 8570-1
2. Two copies (one marked; one clean) of Drexel Mepiquat Chloride Technical (EPA Reg. No. 19713-637) label which is based on Hide Mepiquat Chloride Technical 2/11/2004 EPA Stamped Accepted label with the following updates to meet EPA's current label standards:
  - "Inert Ingredients" was changed to read "Other Ingredients"
  - The associated statement for WARNING signal word, "Si usted no intiente.....in detail)." was added.
  - In the First Aid box, the National Pesticide information Center contact number was added.
  - Per PR Notice 2007-4, the container disposal statement was updated.
  - The warranty statement was revised using Drexel's standard warranty statements.

The above changes are highlighted for easy reference.

3. Certification statements

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370 or e-mail [Lchan@drexchem.com](mailto:Lchan@drexchem.com). Thank you.

Respectfully yours,  
DREXEL CHEMICAL COMPANY

  
Luz G Chan  
Registration Manager

P.S. Copy of Hide Mepiquat Chloride Technical 2/11/2004 EPA Stamped Accepted label is also enclosed.

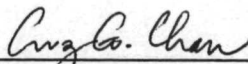
December 7, 2011

***Submission of Updated Label by Notification***

**DREXEL MEPIQUAT CHLORIDE TECHNICAL (EPA Reg. No. 19713-637)**

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 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 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 enforcement action and penalties under Sections 12 and 14 of FIFRA.

FOR DREXEL CHEMICAL COMPANY



Luz G Chan  
Registration Manager





# NOTIFICATION

JAN-05 2012

Drexel

## Mepiquat Chloride Technical

For Manufacturing Use Only

### ACTIVE INGREDIENT:

Mepiquat Chloride: N,N-dimethylpiperidinium chloride ..... 99.0%

OTHER INGREDIENTS: ..... 1.0%

TOTAL: ..... 100.0%

### KEEP OUT OF REACH OF CHILDREN

### WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See FIRST AID Below

EPA Reg. No. 19713-637

EPA Est. No. XXXXX-XX-XXX

Net Content: \_\_\_\_\_

#### FIRST AID

##### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not give any liquid to the person.
- 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 or convulsing person.

##### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

##### 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 IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

637SP-1211\*

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

## ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of 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 Environmental Protection Agency.

## 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 in a plant growth regulator for:

- 1) Uses on Cotton
- 2) Uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration, and
- 3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Each formulator using this product to formulate an end use pesticide is responsible for obtaining an EPA registration for his end use product.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container, in a cool dry locked area. Store separately from other pesticides, fertilizers, food or feed to prevent contamination. In case of spill or broken container, call CHEMTREC at 1-800-424-9300.

**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.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY—CONDITIONS OF SALE

To the extent consistent with applicable law, Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". Manufacturer makes no other warranties, expressed or implied, including fitness or merchantability. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale and is accepted as such by the Buyer.

Manufactured For:



**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

The Drexel logo is a registered trademark of Drexel Chemical Company.