


Please read Instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number 194474
		<input type="checkbox"/> Amendment	
Application for Pesticide:		<input checked="" type="checkbox"/> Other	

Section I

1. Company/Product Number 19713-153	2. EPA Product Manager JOANNE MILLER	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kack Plus MSMA Herbicide	PMS 23	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 9306 2484 Pennsylvania St Memphis, TN 38109 <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 letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-4

DATE 8/3/93

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Amendment to meet the Requirements of PR Notice 93-3 "Labeling Statement Prohibiting Application To Water".

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner In Which Label Is Affixed To Product <input 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 Barbara Brown	Title Labeling Specialist	Telephone No. (Include Area Code) 901-774-4370
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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.

2. Signature <i>Barbara Brown</i>	3. Title Labeling Specialist	6. Date Application Received (Stamped)
4. Typed Name Barbara Brown	5. Date JUL 09 1993	

2073

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8

DATE. 8/3/93

DREXEL
KACK PLUS MSMA
HERBICIDE

MSMA, Sodium Cacodylate and
Cacodylic Acid Liquid Plus Surfactant
For General Post-Emergent Weed Control

NET CONTENTS
18.75 L

ACTIVE INGREDIENTS

Monosodium Acid	
Methenearsonate.....	26.12%
Sodium Cacodylate.....	10.49%
Dimethylarsinic Acid (Cacodylic Acid).....	1.79%

INERT INGREDIENTS.....61.60%

TOTAL..... 100.00%

Total Arsenic (as elemental) all in water soluble form....17.92%

Product contains 3.00 lbs. MSMA and 1.25 lbs. cacodylic acid
equivalent per gallon.

KEEP OUT OF THE REACH OF CHILDREN
CAUTION

Deletions 6/93

EPA Registration No. 19713-153
EPA Establishment No. 19713-MS-1

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NET CONTENTS:

Manufactured By:
Drexel Chemical Company
P.O.Box 9306, MEMPHIS, TENN. 38109-0306

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

DO NOT enter treated areas without protective clothing until sprays have dried.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Wash hands and face before eating or smoking. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed and food stuffs. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Protective Clothing Requirements:

Wear protective clothing when handling or applying this product including long pants, long-sleeve shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to any body of water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE:

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

GENERAL INFORMATION

KACK PLUS MSMA Herbicide is a special formulation of herbicides in combination with a surface-active (wetting) agent, for general post-emergent weed control. It is unnecessary to add any other surfactant to the spray solution. This product is effective on both broadleaf weeds and grasses. The phytotoxic properties of these materials are quickly inactivated on contact with the soil. Best results are obtained on young actively growing weeds at air temperatures above 70°F.

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