

(A)		United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 194438
		Application for Pesticide:			

Section I

1. Company/Product Number 19713-40	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MSMA 4 Plus	PM# 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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3

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 <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
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	If "Yes," Unit Package wgt. No. per container		
* Certification must be submitted.					
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"/> Other (_____) <input 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 Barbara Brown	Title Labeling Specialist	Telephone No. (Include Area Code) 901-774-4370

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 (Stamped)
2. Signature 	3. Title Labeling Specialist	
4. Typed Name Barbara Brown	5. Date JUL 09 1993	

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8

Drexar 530

DATE.

8/3/93

MSMA 4 Plus Surfactant**For Selective Post-Emergent Weed Control****ACTIVE INGREDIENTS:**

Monosodium Acid Methanearsonate*.....35.78%

INERT INGREDIENTS:.....64.22%**TOTAL:**.....100.00%

Total Arsenic (as elemental)

all in water soluble form.....16.55%

* Product contains 4 lbs. MSMA per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG. NO. 19713-40

EPA EST. NO. 19713-MS-1

BEST AVAILABLE COPY

Manufactured By:

Drexel Chemical Company

P.O. BOX 9306, MEMPHIS, TN. 38109-0306

Deletions 6/93

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 finger. 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.

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 and 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-sleeved 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 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.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

GENERAL INFORMATION

DREXAR 530 Herbicide is useful for selective post-emergent weed control, particularly for grassy weeds. Its phytotoxic properties are quickly inactivated on contact with soil. It is a combination of herbicide and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds at air temperatures above 70°F.

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MIXING INSTRUCTIONS: DREXAR 530 Herbicide is completely water soluble. Fill the spray equipment tank about half full with water and add the required amount of herbicide with agitation. Finish filling the tank with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period. Although DREXAR 530 Herbicide is only moderately corrosive, do not use in galvanized or aluminum equipment.

NON-CROP: DREXAR 530 Herbicide is useful for control of johnsongrass, nutsedge, and certain other weeds on drainage ditchbanks, rights-of-way, fence rows, storage yards and similar non-crop areas. Mix DREXAR 530 Herbicide at a rate of 2 to 5 quarts in 100 gallons of water. Spray unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, reapply as required.

LAWN AND ORNAMENTAL TURF: DREXAR 530 Herbicide is useful for control of dallisgrass, sandbur, bahiagrass, nutsedge, crabgrass, chickweed, and wood sorrel with little or no injury to tolerant lawn grasses. On new lawns, do not treat until after three mowings. Tolerant lawn grasses may be temporarily discolored. Zoysia, bluegrasses and bermuda are quite tolerant. Do not use on St. Augustine or centipede.

Mow lawns 1 to 1½ inches high before treatment. Mix 2 fluid ounces (4 tablespoons) of DREXAR 530 Herbicide in 5 gallons of water and apply to an area of 1000 sq. ft. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control.

To treat larger areas, such as athletic fields, golf courses, and parks, mow turf 1½ to 2 inches high before treatment. Mix 2 to 3 quarts of DREXAR 530 Herbicide in 40 gallons of water and apply to an area of 1 acre.

DO NOT apply with hose-end applicators.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. High heat may form volatile arsenic compounds. Do not stack over 2 pallets high. Move containers by handles or in cases. Do not move... containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed, seed, fungicides, insecticides and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps while wearing protective clothing:

1. Contain spill, absorb with an inert material such as sand or saw dust.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: 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.

WARRANTY -- CONDITIONS OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.