

Drexel Damoil

Registrant: Drexel Chemical Company

GENERAL

EPA Registration Number:	19713-123	Signal Word:	CAUTION
CA Registration Number:	19713-123-AA		
Active Ingredient:	98 - Petroleum Oil	Application Methods:	Air, Ground
Label Version:	123SP-1216*	Mode of Action:	
Physical State:	Liquid (7.15 lb / ga)	Toxic To:	Aquatic Organisms, Fish
Product Type:	Acaricide, Insecticide, Miticide	Rainfastness:	
Formulation Type:	Emulsifiable Concentrate OR Emulsion Concentrate		

ADDITIONAL INFORMATION

Federally Restricted:	No		
Organic Certifications:	None	Other Certifications:	None
Posting Required:	No	Closed Mixing System Required:	All applications in All States/Provinces: Not required
Oral Notification Required:	No	Avoid Grazing:	Yes

CALIFORNIA

Registration #:	19713-123-AA	CA Restricted:	No
CA NOI Required:	No		

REGISTERED FOR USE IN

PACKAGE TYPES

Bulk TOTE (300 / Case)	Bulk CARGOTK	2.5 GA Package(s) (2 / Case)
5 GA Package(s)	55 GA Package(s)	265 GA Package(s)

**Specific Notices will not be shown until a pest is selected.

SAFETY**PPE Information:**

PERSONAL PROTECTIVE EQUIPMENT (PPE) Mixers, loaders, applicators, flaggers and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made of barrier laminate or viton $\geq$ 14 mils, and shoes plus socks. See "ENGINEERING CONTROLS" for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily damaged by this product's concentrate. Do not reuse them.

Re-Entry PPE Information:

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

Transport Information:

DOT: Not Regulated IMDG: Not Regulated IATA / ICAO: Not Regulated UN Identification No.: Not Regulated Proper Shipping Name: Not Regulated Hazard Class: Not Regulated Packing Group: Not Regulated Reportable Quantity: Not Regulated Environmental Hazard: Not Regulated Freight Description: Not Regulated ERG Guide No.: 171 Transport Information Note: Not Regulated This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Response Number:

800-424-9300

Medical Number:

800-424-9300

SDS Hazard ID Signal Word:

Warning

GENERAL NOTICE 1

KEEP OUT OF REACH OF CHILDREN CAUTION FIRST AID 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 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 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. 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency. Note to Physician: Contains petroleum distillates and may pose an aspiration pneumonia hazard.

GENERAL NOTICE 2

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. PERSONAL PROTECTIVE EQUIPMENT (PPE) Mixers, loaders, applicators, flaggers and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made of barrier laminate or viton $\geq$ 14 mils, and shoes plus socks. See "ENGINEERING CONTROLS" for additional requirements. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily damaged by this product's concentrate. Do not reuse them. ENGINEERING CONTROLS Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for Agricultural Pesticides [40 CFR 170.240(d)(6)].

GENERAL NOTICE 3

USER SAFETY RECOMMENDATIONS Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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.

GENERAL NOTICE 4

ENVIRONMENTAL HAZARDS Toxic to fish. 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 apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

GENERAL NOTICE 5

PHYSICAL OR CHEMICAL HAZARDS Do not use, pour, spill or store near heat or open flame.

GENERAL NOTICE 6

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. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL NOTICE 7

AGRICULTURAL USE REQUIREMENTS Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and Restricted Entry Interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS. Do not enter or allow worker entry into treated areas during the REI of 4 hours. PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks. **NON-AGRICULTURAL USE REQUIREMENTS** The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter until sprays have dried.

GENERAL NOTICE 8

STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. **PESTICIDE STORAGE:** Store under lock and key in a ventilated room and secure from access by unauthorized persons and children. Store in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep container away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled, follow these steps: 1. Contain spill. Absorb with a material such as sawdust, clay granules or dirt. 2. Collect and place in suitable containers for disposal. 3. Wash area with soap and water 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 runoff 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 HANDLING:** Nonrefillable Container (rigid material; less than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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. Nonrefillable Container (rigid material; 5 gallons up to < 250 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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. Refillable Container ($\geq$ 250 gallons & Bulk): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. 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.

GENERAL NOTICE 9

WARRANTY - CONDITIONS OF SALE OUR DIRECTIONS 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. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. 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 when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

GENERAL NOTICE 10

METHODS OF APPLICATION This product may be applied using conventional hydraulic sprayers, concentrate application equipment, ground applicators or aircraft.

GENERAL NOTICE 11

Ground Application: When applying by ground spray equipment as dilute or concentrate spray, apply the labeled amount of this product in sufficient water for thorough coverage. Reduce spray volume proportionally for smaller and immature plants. If applied as a concentrate spray, the application rate must equal the amount of this product per acre on a per 100 gallon basis except where actual rates are specified. For example, if the dilute application indicates 1 gallon of this product per 100 gallons of water and it requires 500 gallons of spray for thorough coverage, the concentrate spray would require 5 gallons of this product per acre.

GENERAL NOTICE 12

Aerial Application: Apply the quantity of product indicated in sufficient water to make a minimum of 20 gallons of spray per acre except where indicated otherwise. Use aerial application only if growing and/or soil conditions indicate a ground application to be unfeasible.

GENERAL NOTICE 13

SPRAY DRIFT MANAGEMENT A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g. ground, aerial or airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. **Wind Speed** Do not apply at wind speeds greater than 15 mph at the application site. **Temperature Inversions** If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversion exist, or (b) stable atmosphere conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions. **Droplet Size** Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles. **Airblast Applications** For airblast applications, turn off outward-pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy. **Ground Spraying Applications Release Height:** For applications using ground-spraying equipment, apply using a nozzle height of no more than 4 feet above the ground or crop canopy. **Aerial Applications Release Height:** For aerial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of crops or above the orchard canopy. **Boom Length:** The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. **Swath Adjustment:** When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath width unsprayed at the downwind edge of the treated field.

GENERAL NOTICE 14

INSTRUCTIONS AND PRECAUTIONS DO NOT USE THIS PRODUCT in combination with or immediately preceding or following applications of Captan, Carbaryl, Folpet, Propargite and Sulfur Compounds. For foliage application, the spray tank must be free of any Sulfur residue before using this product. Do not combine Sulfur sprays with this product on foliage and do not follow a previous application of Sulfur or apply Sulfur following this product until sufficient time has elapsed for safety (at least 30 days) except in the Northwest (OR and WA). In OR and WA, it may be used in combination on Pears as a Post-harvest (after all fruit is off the tree), Dormant and Delayed-Dormant (before scales slip, or at or prior to bud swell) treatment. Use precaution when applying this product at temperatures above 90 degrees F. Treat a small area and observe it for signs of damage to plants (phytotoxicity). Allow enough time for symptoms to appear before continuing to spray. Do not use this product when temperatures are above 95 degrees F. When temperatures drop below 32 degrees F (usually nighttime lows), do not spray trees and vine crops until daytime temperatures have warmed to a point above 32 degrees F and are free from moisture due to melting frost or heavy dews. Application to trees weakened by disease, drought, drying winds or high nitrogen applications may result in oil injury.

GENERAL NOTICE 15

Do not apply this product or mixes made from it via chemigation.

GENERAL NOTICE 16

KEEP OUT OF REACH OF CHILDREN

GENERAL NOTICE 17

MIXING INSTRUCTIONS 1) Add enough water to mix tank to begin agitation. 2) Add micronutrients and other pesticides that are to be part of the mix. If dry pesticide products are used, pre-mix the materials with water thoroughly and add to mix tank. DO NOT add this product before uniform mixture of pesticide and water is obtained. 3) Maintain agitation until the spray is applied. Flush any spray mixture remaining in the hoses back into the tank if the solution stands for more than 20 minutes. **TANK-MIXING:** Tank-mix only with products registered for use on the specific crop to be treated. When using this product in combination with other pesticides as directed on this label, observe the most restrictive rates, tank-mixing prohibitions, precautionary statements and limitations listed on the product labels involved. Before tank-mixing with other labeled products, check for tank-mix compatibility. A jar test prior to tank-mixing this product with other pesticides or liquid fertilizer will ensure compatibility. Use a clear glass quart jar with lid and mix the tank-mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately one-half hour. If components of the mixture separate readily, a compatibility agent will be helpful in maintaining the stability of the spray mixture. If the mixture balls up, forms flakes, sludges, gels, oily films or layers, or other precipitates, the components of the mixture are not compatible.

GENERAL NOTICE 18

ACTIVE INGREDIENT: Mineral oil* - 98.0% **OTHER INGREDIENTS:** 2.0% **TOTAL:** 100.0% * Petroleum oil Min. Unsulfonated Residue - 95%; Petroleum oil Classification - Unclassified. Contains petroleum distillates.

TANK MIX INFORMATION

TANK-MIXING:

Tank-mix only with products registered for use on the specific crop to be treated. When using this product in combination with other pesticides as directed on this label, observe the most restrictive rates, tank-mixing prohibitions, precautionary statements and limitations listed on the product labels involved.

Before tank-mixing with other labeled products, check for tank-mix compatibility. A jar test prior to tank-mixing this product with other pesticides or liquid fertilizer will ensure compatibility. Use a clear glass quart jar with lid and mix the tank-mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately one-half hour. If components of the mixture separate readily, a compatibility agent will be helpful in maintaining the stability of the spray mixture. If the mixture balls up, forms flakes, sludges, gels, oily films or layers, or other precipitates, the components of the mixture are not compatible.

SPECIAL INSTRUCTIONS

MIXING INSTRUCTIONS

1) Add enough water to mix tank to begin agitation. 2) Add micronutrients and other pesticides that are to be part of the mix.

If dry pesticide products are used, pre-mix the materials with water thoroughly and add to mix tank. DO NOT add this product before uniform mixture of pesticide and water is obtained. 3) Maintain agitation until the spray is applied. Flush any spray mixture remaining in the hoses back into the tank if the solution stands for more than 20 minutes.