

SECTION 1: PRODUCT and COMPANY IDENTIFICATION

Product Name: GardStar® Garden & Poultry Dust
EPA Reg. No. 39039-16

Date Prepared: 1/15/2007
Date Revised: 5/26/2022

Y-TEX Corporation
1825 Big Horn Ave.
Cody, WY 82414

For Health Safety Emergency Only, Call CHEM-TEL, Inc. (24 hours): 1-800-255-3924 US
813-248-0585 International
Other Information Calls: 800-443-6401, 307-587-5515 (Y-TEX), (7:30am – 4:30pm MDT, Monday-Friday)

General Use: For outdoor residential use only. A broad spectrum ready-to-use insecticide for use on vegetable and ornamental plants, poultry and swine.

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health	Environmental	Physical
Acute Toxicity: Category 4 (Inhalation) Sensitisation, Respiratory: Category 1B Skin Irritation: No Skin Sensitization: No Eye: No	Acute Toxicity: Extremely toxic to fish and aquatic invertebrates Chronic Toxicity: Category 4	None Known

GHS LABEL:



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

Symbols: Respiratory Sensitization, Exclamation - Acute Toxicity, Environmentally hazardous substance

Hazard Statements	Precautionary Statements
DANGER H332 Harmful if inhaled H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H413 May cause long lasting harmful effects to aquatic life	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P261 Avoid breathing dust or vapors. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P284 In case of inadequate ventilation, can wear NIOSH approved dust respirator. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P317 Get medical help. P342+P316 If experiencing respiratory symptoms: Get emergency medical help immediately. P501 Dispose of contents by completely emptying container. Dispose of on site or at an approved waste disposal facility. Non-refillable container. Do not reuse. Place in trash or offer for recycling. Do not incinerate or puncture. Never place unused product down any indoor or outdoor drain.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Concentration (w/w) %	g/kg	CAS Number
Permethrin (3-phenoxyphenyl) methyl 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane-carboxylate* *Cis/trans isomers ratio: Max. 55% (±) cis and min. 45% (±) trans	0.25%	2.5	52645-53-1

SECTION 4: FIRST AID

Eye Contact: Eye contact may cause mild irritation. Avoid eye contact. If contacted, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If irritation persists, seek medical attention.

Skin Contact: Wash skin immediately and thoroughly with soap and water for 15-20 minutes after contact. Take off contaminated clothing.

Ingestion: May be harmful if swallowed. Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation: Harmful if inhaled. Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

Other Information: Remove person from further exposure. Get medical attention if irritation persists.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (method): Not applicable
LEL: No data available
Flammability Classification: Not applicable.
Autoignition Temperature: No data available
UEL: No data available

Extinguishing Media: Water fog, carbon dioxide, foam or dry chemical.

Hazardous Combustion Products: Not applicable. This product does not contain any combustible liquids.

Unusual Fire or Explosion Hazards: May form toxic materials: Carbon dioxide, carbon monoxide, various hydrocarbons, etc.

Fire-Fighting Instructions/Equipment: Wear self contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear. Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. If possible, move containers from area. Extinguish only if flow can be stopped. Use flooding amounts of water as a fog. Cool containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use recommended personal protective equipment (see Section 8).

Small Spill: Wear clean, protective clothing: long-sleeved coveralls or uniforms, rubber gloves, goggles and dust mask. Sweep (or vacuum) up and dispose of with chemical waste. Avoid creation of dust. Place in an approved chemical waste container for disposal. Rinse spill area with a small amount of soapy water. Contain and absorb the rinsate with inert absorbents and place in the same chemical waste container. Area can be washed with water to remove the last trace residue. Do not allow water to contaminate water supplies or sewers.

Large Spill: Same as small spill. Keep product out of sewers and water courses. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Do not contaminate food, feedstuffs or water by cleaning of equipment or disposal of wastes. This pesticide is extremely toxic to fish and aquatic invertebrates.

Storage Requirements: Store in cool, dry place away from children and pets. Do not contaminate water, feed or foodstuffs by storage or disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	U.S. OSHA PEL	ACGIH TLV
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Eye/Face Protection: Eye contact can be avoided by wearing safety glasses or goggles.

Skin Protection: Skin contact should be minimized by wearing protective clothing, including gloves (such as butyl or nitrile rubber gloves).

Respiratory Protection: Not usually required. Use this material in a well ventilated area. If necessary, use a MSHA/NIOSH approved (or equivalent) respirator with a dust/mist filter.

Engineering Controls: Do not apply with power duster equipment. Do not enter or allow others to enter until dusts have settled.

Administrative Controls: Use this product only as specified on the label.

Other Information: See Section 7

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State: White to off-white powdered solid

Odor:	Mild odor	Odor Threshold (ppm):	Not applicable	pH:	Not applicable
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Melting Point:	Not applicable	Boiling Point:	Not applicable	Flash Point:	Not applicable
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Evaporation Rate:	Not applicable	Flammability (solid, gas):	Solid, nonflammable
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LEL:	No data available	UEL:	No data available
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Vapor Pressure (mm Hg):	Not applicable	Vapor Density (Air = 1):	Not applicable
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Relative Density:	Tap density 1.60 g/ml, Bulk density 75 lb/ft ³
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Solubility in Water:	No data available	Coefficient of Water/Oil solubility:	No data available
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Autoignition temperature:	No data available	Decomposition temperature:	Not applicable	V.O.C.:	Not applicable
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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable	Hazardous Polymerization:	Will not occur
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Conditions to Avoid:	Do not use or store near heat or open flame	Chemicals to Avoid:	Not determined
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Hazardous Decomposition Products: May form toxic materials such as: Carbon monoxide and/or carbon dioxide, chlorine, hydrogen chloride, various hydrocarbons, etc.

SECTION 11: TOXICOLOGICAL INFORMATION**Acute Effects**

No acute toxicity data is available for this formulation. Acute toxicity data is based on an evaluation of the ingredients or on a similar formulation with comparable levels of active ingredient.

Eyes: Avoid contact. Minimally irritating (rabbits)

Skin: Dermal toxicity LD₅₀>5050 mg/kg (rabbits). Skin irritation (rabbits), minimally irritating; Skin sensitization (guinea pigs), non-sensitizer.

Ingestion: Acute oral LD₅₀>5050 mg/kg (rats). Inhalation: Inhalation LC₅₀>4.09 mg/L. Harmful if inhaled

Chronic Effects

Eyes:	Not determined	Skin:	Not determined	Ingestion:	Not determined	Inhalation:	Not determined
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Carcinogenicity:	Not applicable	Target Organ Effects:	Not applicable
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Medical Conditions Aggravated by Long-term Exposure:	None presently known
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Other Information: The toxicity of this product has not been fully assessed. Effects from overexposure result from inhalation or coming into contact with the skin. Symptoms of overexposure include diarrhea, salivation, tremors, convulsions, hyperactivity and hypersensitivity. Contact with this product rarely produces skin sensations such as numbing, burning and tingling. These skin sensations are reversible and usually subside within 12 hours.

Sensitization to Product: Contact with this product rarely produces skin sensations such as numbing, burning and tingling. These skin sensations are reversible and usually subside within 12 hours. Excess inhalation of dust may cause hyperactivity, hypersensitivity and pulmonary problems.

Irritancy of Product: Causes moderate eye irritation. Avoid contact with eyes or clothing.

SECTION 12: ECOLOGICAL INFORMATION

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters.

SECTION 13: DISPOSAL CONSIDERATIONS

Do not contaminate feed or foodstuffs by storage or disposal. Store in cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Never place unused product down any indoor or outdoor drain.

Container Disposal: If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Do not incinerate or puncture.

SECTION 14: TRANSPORT INFORMATION

U.S. DOT:	Not regulated for transport	IATA:	UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (permethrin mixture), Class 9, PG III, Limited Quantity, Marine Pollutant
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VESSEL (IMO/IMDG):	UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (permethrin mixture), Class 9, PG III, Limited Quantity, Marine Pollutant
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SECTION 15: REGULATORY INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION HUMANS: Harmful if inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes or clothing.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

SECTION 16: OTHER INFORMATION

Revision date: 5/26/2022 Updated GHS codes

USA EPA Reg. No.: 39039-16; USA Establishment No.: 39578-TX-01