

SAFETY DATA SHEET

Martin's Gopher Bait 50

1. IDENTIFICATION

Product name: **Martin's Gopher Bait 50**
Product type: Strychnine treated grain bait
EPA Registration No.: 53883-23
Chemical name of active ingredient(s): Quinclorac: 3,7-dichloro-8-quinolinecarboxylic acid
Manufacturer/Registrant: Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

For fire, spill, and/or leak emergencies,
contact Chemtrec: Phone: 1-800-424-9300
For medical emergencies and health
and safety inquiries, contact Safety Phone: 1-866-897-8050
Call:
Poison Control Center Phone: 1-800-222-1222

2. HAZARDS IDENTIFICATIONS

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

Acute Toxicity:

	Acute oral	Acute dermal	Acute inhalation	Eye irritation	Skin irritation	Skin Sensitization
Category	4	NC	NC	2B	2	1B

NC: Not classified

SIGNAL WORD: WARNING

HAZARD STATEMENTS:

- Harmful if swallowed Cause eye irritation
- Cause skin irritation
- May cause skin reaction

PICTOGRAM:



PRECAUTIONARY STATEMENTS:

- Wash hand thoroughly after handling. Do not eat, drink or smoke when using this product. If swallowed: Call a poison center or a doctor if you feel unwell. Rinse mouth.
- Wash hands thoroughly after handling. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.
- Wash hand thoroughly after handling. Wear protective gloves. If on skin: wash with plenty of water. If skin/irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.
- Avoid breathing dust, fume or gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. If on skin: wash with plenty of water. If skin irritation or rash occurs: get medical advice. Wash contaminated clothing before reuse.

Contact Safety Call[®] International for emergency medical treatment at (866) 897-8050.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CAS NO.	%	OSHA PEL	ACGIH TLV	OTHER	NTP/IARC/OSHA (Carcinogen)
Strychnine	57-24-9	0.5	0.15 mg/m ³	NE	NE	NA
Calcium carbonate (Limestone)	1317-65-3	1.34	15 mg/m ³	NE	NE	NA
Grain Dust	None	>1%	10 mg/m ³	NE	NE	NA

NE=Not established; NA=Not applicable.

4. FIRST AID MEASURES

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a physician or poison control center immediately. • If less than ten (10) minutes have passed since poison was taken, give 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Have patient lie down in quiet, darkened room and keep warm and quiet. • If person is unconscious, do not give anything by mouth and do not induce vomiting. • Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none"> • Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.
IF ON SKIN:	<ul style="list-style-type: none"> • Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN: (A) Administer 100% oxygen by positive pressure to provide as much pulmonary gas exchange as possible despite seizures. (B) Administer ANTICONVULSANT DRUGS intravenously to control convulsions. **NOTICE:** It may be difficult or impossible to stop the seizure activity without stopping respiration. Be prepared to maintain pulmonary ventilation mechanically. Tracheotomy may be necessary if seizures are prolonged.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of a medical emergency call SafetyCall[®] at (866) 897-8050.

5. FIRE FIGHTING MEASURES

FLASH POINT: Non-flammable

FLAMMABLE LIMITS: Not available.

EXTINGUISHING MEDIA: Water spray, CO₂, foam, dry chemical.

UNUSUAL FIRE, EXPLOSION HAZARDS: Not known.

FIRE-FIGHTING PROCEDURES: Wear full-faced self-contained breathing apparatus along with full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Only when heated.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS/LEAKS: Do not allow bait to be exposed on soil surface. Do not contaminate water by cleaning of equipment or disposal of wastes. Sweep up all spilled bait carefully and bury.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING: Keep out of reach of children, pets and domestic animals. Convulsion poison. Poisonous if swallowed. This bait may cause an allergic reaction. Do not breathe dust. Do not get in eyes, on skin or on clothing. Do not contaminate feed and foodstuffs. Wash arms, hands and face with germicidal soap and Water after using and before eating or accepting anything by mouth or smoking. All spilled bait must be cleaned up immediately.

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PRECAUTIONS TO BE TAKEN IN STORAGE: Store in original container in a dry place inaccessible to children and pets, under lock and key. Do not store near heat or flame. Do not store near food or feeds. Do not stack pallets more than two (2) high.

STORAGE TEMPERATURE (MIN/MAX): Normal ambient temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND USE OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

SKIN PROTECTION: Long-sleeve shirt, long pants, shoes plus socks and rubber or water gloves.

EYE PROTECTION: Not required.

RESPIRATOR REQUIREMENTS: For most conditions, no respiratory protection required.

VENTILATION: Whenever possible, adequate ventilation should be used to minimize the need for personal protective equipment. Local exhaust required. Do not stand down wind.

ADDITIONAL PROTECTIVE MEASURES:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

EXPOSURE GUIDELINES: Refer to Section 3.

ENGINEERING CONTROLS: Local exhaust required. Do not stand down wind.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green colored, milo with crystalline-alkaloid coating

ODOR: No odor

pH: 6.95 (5% solution)

FLASH POINT: Non-flammable

SPECIFIC GRAVITY: 42 lbs./cu. ft.

VISCOSITY: Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Spilling and heating.

HAZARDOUS DECOMPOSITION PRODUCTS: Only when heated.

HAZARDOUS POLYMERIZATION: May occur.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION STUDIES:

Acute Oral LD₅₀ (Rat): 659 mg/kg (Highly toxic convulsive poison)

Acute Dermal LD₅₀ (Rabbit): > 2,000 mg/kg

Acute Inhalation LC₅₀ (Rat): None expected but dust may cause mild irritation of nasal mucous membranes.

Eye Irritation: May cause irritation

Skin Irritation: May cause irritation

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Dermal Sensitization: May cause an allergic reaction

REPRODUCTIVE/DEVELOPMENTAL EFFECTS: No information available

CHRONIC/SUBCHRONIC TOXICITY STUDIES: No information available

MUTAGENICITY: No information available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Do not allow bait to be exposed on soil surface. 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 by cleaning of equipment disposal of wastes.

ECOTOXICITY: (Strychnine technical):

Northern bobwhite quail 8-d NOEC: 3,536 ppm

Mallard duck 8-day NOEC : 212 ppm

Rainbow trout 96-h LC₅₀ : 2.3 mg/L

Bluegill sunfish 96-h LC₅₀ : 0.76 mg/L

Daphnia magna 48-h EC₅₀ : 10 mg/L

ENVIRONMENTAL FATE: (Strychnine technical)

When released into the soil, this material has the potential to photolyze on soil surfaces. Volatilization and chemical hydrolysis are not expected to be important fate processes. When released into water, this material has the potential to photolyze. Volatilization, chemical hydrolysis and bioaccumulation in aquatic organisms are not expected.

13. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Dispose of product containers, waste containers, and residues according to label instructions and local, state, and federal health and environmental regulations.

14. TRANSPORT INFORMATION

DOT CLASSIFICATION:

Not Regulated.

INTERNATIONAL TRANSPORTATION:

Not Regulated.

15. REGULATORY INFORMATION

FIFRA 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 for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

POISON

DANGER Convulsive Poison. Fatal if swallowed if swallowed.

SARA TITLE III CLASSIFICATION:

Section 302: Strychnine (CAS# 57-24-9) TPQ 100 lbs. (lower threshold); 10,000 lbs. TPQ (upper threshold)

Section 311/312: Acute health hazard (immediate)
Chronic health hazard (delayed)

Section 313: Strychnine (CAS# 57-24-9)

CA PROPOSITION 65: Not applicable

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CERCLA RQ: Strychnine (CAS# 57-24-9) RQ= 10 lbs. (4.54 kg)

RCRA CLASSIFICATION: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

TSCA STATUS: The ingredients of this product are listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

HAZARD RATINGS	NFPA	HMIS	
HEALTH:	3	3	0 MINIMAL
FLAMMABILITY:	0	0	1 SLIGHT
REACTIVITY:	0	0	2 MODERATE
			3 HIGH
			4 SEVERE

MSDS DATE: 2-28-2013. Supersedes version dated 12-06-2006. Changes made to all sections.

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty of any kind, expressed or implied, is made with respect to the information contained herein.