

Material Safety Data Sheet

Senoret Chemical Company
69 N. Locust Street
Lititz, PA 17543

MSDS No: 1119
Domestic Emergency Phone
International Emergency Phone
Information Phone
Intl Info Phone:

800-424-9300
703-527-3887
800-800-1819
717-626-2125

SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: S6006 6 Ounce (dry)
Trade Name: Sweeney's Poison Peanuts Pellets Mole & Gopher Bait II
Also Known As: Mole & Gopher Bait
Description: Bait for Moles and Gophers
Chemical Composition: Mixture
Regulatory Licenses: EPA Reg. No. 149-16

SECTION II: INGREDIENTS

Hazardous Ingredient (s)	% BY WT	CAS #	OSHA/TWA	PEL/STEL	ACGIH/TWA	TLV/STEL
Zinc Phosphide	2.00	1314-84-7	N/A	N/A	N/A	N/A

SECTION III: PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR=1): N/A
Bulk Density: 34-39 lbs. / ft³
Freezing Point: N/A
Solubility in Water: Soluble in Water, Slowly decomposes
Appearance: Grey/ black mottled pellet

Viscosity: N/A
Odor: Mild Garlic Odor
Specific Gravity (Water=1): 0.573 gm/ml
Percent, Volatile by Volume %: 0
Evaporation Rate (Xylene=1): N/A
Physical State: Solid
pH: N/A

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): N/A
Autoignition Temp.: Not Determined
Flammable Lel: N/A
Flammable Uel: N/A
Hazardous Products of Combustion: Phosphine gas, Toxic Fumes
Special Fire Fighting Procedures: Potentially hazardous in fire. Wear self-contained breathing apparatus. Fight fire from upwind and evacuate to downwind area. Move container from area if you can do so without risk.

NFPA Health Rating: 1
NFPA Fire Rating: 1
NFPA Reactivity Rating: 2
Extinguishing Material: Dry Chemical: Soda ash, lime, or sand. Avoid water and foam.

SECTION V: HEALTH HAZARD DATA

General Statement: None of the ingredients of this material meet the definition of "Hazardous Chemical" given in OSHA Hazard communication regulation 29 CFR 1910.1200(c).
Occupational Exposure Limit: No Limitations
Effects of Over Exposure: Local, Eye Irritation, nausea, garlic breath odor, restlessness, diarrhea, low blood pressure, fever, shock, tremors, fatigue, excessive perspiration, abdominal cramps, breathing difficulty, change in skin color
Carcinogenicity: None listed per OSHA, NTP, or IARC.
Chronic Effects: None Expected
Rec. Exp. Limits: No Limitations
Potential Health Effects: Local, Eye Irritation, nausea, garlic breath odor, restlessness, diarrhea, low blood pressure, fever, shock, tremors, fatigue, excessive perspiration, abdominal cramps, breathing difficulty, change in skin color
Acute Oral: 910 mg/kg rat (2.00% pelled bait)
Acute Dermal: >2000 mg/kg rabbit (2.00% pelleted bait)
Acute Inhalation: Not Available
Eye Irritation: Not Available
Skin Irritation: Not Available
Sensitization: Not Available

Route of Entry Symptoms/Effects of Overexposure First Aid

Eye	Irritation (burning, stinging)	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison center or doctor for treatment advice.
Skin	Local Irritation, change in skin color	Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation	Garlic breath odor, breathing difficulty	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 treatment advice.
Ingestion	Nausea, restlessness, diarrhea, low blood pressure, fever, shock, tremors, fatigue, excessive perspiration, Abdominal Cramps	Immediately call a Poison Control Center or physician, or transport the patient to the nearest hospital. Do not drink water! Do not administer anything by mouth or make the patient vomit unless advised to do so by a physician.

SECTION VI: REACTIVITY DATA

Stability: Stable

Conditions to avoid: N/A

Materials to avoid: Acids, including dilutes. Water. May react with oxidizers.

Hazardous Decomposition: May react with acids or water to release spontaneously flammable phosphine gas. Oxides of zinc and phosphide

Conditions to avoid: Avoid heat and incompatible materials

Hazardous Polymerization: Will not occur.

Conditions to avoid: N/A

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Avoid bodily contact. Wear protective equipment. Keep water and ignition sources away. Carefully shovel, sweep up and package material in a clean, dry, labeled containers. Move containers away and flush surfaces with plenty of water. Regard washings as waste. Keep out of bodies of water and sewer.

Waste Disposal Method: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Product Disposal Method: Plastic Containers: 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. For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Cartridge or canister type respirator for toxic dusts if industrial hygiene evaluation indicates if need. Use clean, well-maintained MSHA/NIOSH approved equipment fitted to user

Protective Gloves: Cotton Gloves which are changed and washed or discarded regularly

Eye Protection: Safety Goggles or Safety Glasses with side-shields. Maintain Emergency eyewash station.

Protective Clothing: Long sleeved shirt and trousers which are changed and washed regularly.

Ventilation: Local and/or mechanical exhaust are required in areas of manufacture, storage, and use.

Other Protective Equipment: When Fire-Fighting, wear self-contained breathing apparatus. For large fires, withdraw from area and let burn.

Protection Note: Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential exposure to the material. Wash thoroughly with soap and water after handling.

SECTION IX: SPECIAL PRECAUTIONS

Storage and Handling: May be fatal if swallowed. Do not breath dust or fumes. Avoid contact with skin and eyes. Store the material in a cool, dry, well-ventilated, secure area out of reach of children and domestic animals. Wash thoroughly after handling and before eating or smoking. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Other Precautions: Wear protective equipment during cleanup. Wash hands before eating or leaving the work site.

Precaution Note: Call physician or Poison Control Center Immediately! For medical emergency involving this product call 1-800-498-5743.

SECTION X: ECOLOGICAL INFORMATION

Ecotoxicity: Do not discharge effluent containing this product directly to water. Do not contaminate water when disposing of equipment wash water.

Environmental Fate: Not persistent, does not bioaccumulate.

SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Exterminator, Vermin, O/T Poison
Identification Number: None
DOT Hazard Class/Division: None
Packaging Group: None
Packaging Instructions: Not regulated
Special Instructions: Not regulated
Placard: Not required.
Emergency Response Guide#: N/A
US Surface Freight Class: Not regulated

IATA CLASSIFICATION

IATA Proper Shipping Name: Exterminator, Vermin, O/T Poison
IATA Identification Number: N/A
IATA Hazard Class/Division: Not regulated
Packaging Group: None
IATA Bulk Packaging Inst: Not regulated
IATA Shipping Notes: Not regulated

IMO CLASSIFICATION

IMO Proper Shipping Name: Not regulated
IMO Identification Number: None
IMO Hazard Class/Division: Not regulated
Packaging Group: None
IMO Shipping Notes: Not regulated
IMO Bulk Packaging Inst: Not regulated
IMO Stowage Category: Not regulated

SECTION XII: REGULATORY INFORMATION

SARA Title III: Regulated
SARA Product Classification: Zinc Phosphide
Acute: Yes
Chronic: No
Fire: No
Reactivity: Yes
Pressure Generating: N/A
311/312 Hazard Categories: Immediate Health and Reactive
313 Reportable Ingredients: Zinc Phosphide (CAS No. 1314-84-7) 2%
TSCA Regulatory: Not regulated.
State Regulations: Senoret Chemical Company is unaware of any local, state or federal regulations, which define the active ingredients as hazardous. As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR
Proposition 65 Statement: None Listed
European Classification:

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Senoret Chemical Company makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Date MSDS Prepared: 5/9/2013
Supersedes Date:

Contact: Mallory Garner
Title: Regulatory Affairs