

MATERIAL SAFETY DATA SHEET

NO GOOSE ZONE™

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Issue Date: 06/04

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Product

NO GOOSE ZONE™

EPA Reg. No. 58035-9-54705

Common Name: Goose repellent.

Chemical Description: Methyl Anthranilate.

TSCA/CAS No.: Primary CAS No. is 134-20-3

Manufactured For

Lawn and Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 435-2163

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Methyl Anthranilate	134-20-3	14.5	*N.A.	*N.P.

* N.A. - Not Available.

* N.P. - Not Pertinent.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Gray to blue aqueous slurry with grape-like odor. Prolonged or repeated contact may result in irritation. Avoid extreme in temperature, high humidity and strong oxidizing agents. Not D.O.T. regulated.

HEALTH: 1 REACTIVITY: 1 FLAMMABILITY: 0 ENVIRONMENT: 0
(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

SECTION 4. FIRST AID

Eyes: Flush with flowing water for at least 15 minutes. Call a physician.

Skin: Wash affected area with soap and water for 15-20 minutes. If irritation develops consult a physician. Remove and launder contaminated clothing before reuse.

Ingestion: Call a physician or poison control center immediately for treatment advice. Unless advised otherwise by a poison control center or doctor, dilute with water and induce vomiting. Do not give anything by mouth to an unconscious person.

Inhalation: If difficulty in breathing occurs move to fresh air. Get immediate medical attention.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	Not available.
Test Method:	Not available.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Not flammable.
Known Hazardous Products of Combustion:	Not known.
Properties that Initiate/Contribute to Intensity of Fire:	Not known.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None when stored under normal conditions. Closed containers may explode (due to build-up of pressure) when exposed to extreme heat.
Extinguishing Media:	Foam, alcohol foam, carbon dioxide, dry chemical, water fog.
Special Firefighting Procedures:	Wear positive pressure, self-contained, breathing apparatus along with full protective gear. Avoid smoke inhalation. Keep nearby containers and equipment cool with a water stream. Contain any liquid runoff.

SECTION 6. SPILLS AND LEAKS

Containment:	Contain the spill to prevent a large discharge to surface streams or storm sewers. Since landfill operations will not accept liquid waste, allow to dry if possible before collecting for disposal.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	Not necessary.

SECTION 7. STORAGE AND HANDLING

Storage:	Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Keep from freezing. Keep container closed when not in use. Store apart from pesticides, fertilizers, food, or feed that may cause cross-contamination from odor. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid excessive exposure. Do not take internally. Avoid contamination of food and feedstuffs.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact if splashing hazard exists. As a general rule, do not wear contact lenses when handling.
Skin:	Wear long sleeve shirt and long pants, chemical resistant gloves and additional protective clothing when needed to prevent dermal exposure.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).

Ventilation: Recommended but no TLV established.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Gray to blue aqueous solution.
Odor:	Grape-like odor.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not available.
Boiling Point:	212°F
Freezing Point:	32°F (water)
Water Solubility:	Miscible with water in any ratio.
Density:	8.5 ± 0.1 lbs./gallon.
Evaporation Rate:	Slower than ether.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Extremes in temperature. High humidity.
Incompatibility:	Oxidizing agents.
Hazardous Decomposition Products:	When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, acetic acid, low molecular weight hydrocarbons, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	Prolonged or repeated contact may result in irritation.
Skin:	Prolonged or repeated contact may result in irritation.
Ingestion:	Ingestion of large quantities may be harmful.
Inhalation:	Prolonged inhalation may lead to respiratory tract irritation.

Subchronic Effects: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

Chronic Effects: None known.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Information:	Repellents, insect or animal, other than poison. NMFC Item 102120, LTL Class 60

SECTION 15. REGULATORY INFORMATION

CERCLA: None

SARA TITLE III, Section 313 Toxic Chemicals: None.

PROPOSITION 65 (CA): None.

Registered for use as a bird aversion agent under the Federal Insecticide, Fungicide & Rodenticide Act (FIFRA) administered by the US EPA. Meets the criteria for "reduced risk" (Pesticide Regulation Notice 93-9).

SECTION 16. OTHER

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.