

# MATERIAL SAFETY DATA SHEET

POINTER™ INSECTICIDE

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Issue Date: 05/00

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

POINTER™ INSECTICIDE

EPA Reg. No. 69117-1

Common Name: Liquid insecticide.

Chemical Description: Proprietary Mixture containing Imidacloprid.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

### Manufactured For

ArborSystems LLC

P. O. Box 34645

Omaha, NE 68134

### Distributed By

Lawn & 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)
Imidacloprid	138261-41-3	5.0%	*N.A.	*N.P.
Alcohol	Trade Secret	> 94.0%	N.A.	N.P.
Acrylic acid	79-10-7	0.15%	2 PPM (ACGIH TLV/TWA)	N.P.

\* N.A. - Not Available.

\* N.P. - Not Pertinent.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Hazy amber liquid with mild alcohol odor. Toxic to bees. Avoid exposure to oxidizers. Not D.O.T. regulated.

HEALTH: 2

REACTIVITY: 0

FLAMMABILITY: 2

ENVIRONMENT: 1

(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

## SECTION 4. FIRST AID

Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. Remove contact lenses if worn.

Skin: Wash thoroughly with soap and water. Get medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Center immediately. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. **Note to Physician:** No specific antidote is available. Probable mucosal damage may contraindicate the use of gastric lavage.

Inhalation: Remove person to fresh air. Get immediate medical attention.

**SECTION 5. FIRE AND EXPLOSION HAZARDS**

Flash Point:	165°F
Test Method:	Not available.
LEL Flammable Limits:	1.5
UEL Flammable Limits:	9.7
Autoignition Temperature:	Not available.
Flammability Classification:	Not available.
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:	Not known.
Unusual Fire & Explosion Hazards:	None known.
Extinguishing Media:	Alcohol foam, carbon dioxide, dry chemical, water spray for dilution to non-flammable mixture.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Remove all unprotected persons from area. Avoid smoke inhalation. Contain any liquid runoff.

**SECTION 6. SPILLS AND LEAKS**

Containment:	Prevent product spillage from entering drinking water supplies or streams. This product is highly toxic to fish and aquatic invertebrates.
Clean Up:	Pick up spill with sand, earth or other non-combustible absorbent material.
Evacuation:	Not necessary.

**SECTION 7. STORAGE AND HANDLING**

Storage:	Store in original container in a locked storage area. Do not contaminate food or feed. Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed.
Transfer Equipment:	Not pertinent.
Work/Hygienic Practices:	Keep out of reach of children. Wash thoroughly with soap and water after handling. Do not apply to food-bearing plants. Keep children and pets from treated area until dry.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

Eyes:	Wear protective eyewear. Do not wear contact lenses when working with this material.
Skin:	Impervious gloves and clothes.
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:	Hazy amber liquid.
Odor:	Mild alcohol odor.
pH:	Not available.
Vapor Pressure:	Not applicable.
Vapor Density (Air = 1):	Not applicable.
Boiling Point:	Not applicable.
Freezing Point:	Not available.
Water Solubility:	Virtually complete.
Density:	8.94 lbs./gal.
Evaporation Rate:	Not determined.
Viscosity:	Not determined.
% Volatile:	Not determined.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	None known.
Incompatibility:	Oxidizers.
Hazardous Decomposition Products:	Combustion produces carbon dioxide and carbon monoxide.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**

<u>Acute Effects:</u>	
Eyes:	Causes substantial but temporary eye injury.
Skin:	Slightly irritating to skin. Harmful if absorbed through skin.
Ingestion:	Harmful if swallowed. May produce systemic and reproductive toxicity with extreme overexposure.
Inhalation:	Harmful if inhaled.
<u>Subchronic Effects:</u>	None known.
<u>Chronic Effects:</u>	None known.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Toxic.
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
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D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Insecticides or Fungicides, Liquid. NMFC Item 102120, LTL Class 60

SECTION 15.           REGULATORY INFORMATION
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CERCLA: None.  
SARA TITLE III, Section 313 Toxic Chemicals: None.  
Proposition 65: None.

SECTION 16.           OTHER
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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.