

IDENTITY (As Used on Label and List)

Bonide Systemic Houseplant Insect Control Granules

ID No. 538832174

Date: May 14, 2009

Section I

Bonide Products, Inc. (800) 424-9300
6301 Sutliff Rd. (315) 736-8231
Oriskany, NY 13424

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Imidacloprid CAS #138261-41-3 *Neonicotinoid Class			None	.22%

Section III - First Aid

EYES: Flush with plenty of water. Get medical attention if irritation occurs and persists.
SKIN: Wash thoroughly with plenty of soap and water.
INGESTION: Sip a glass of water if possible. Never give anything by mouth to an unconscious person. If any discomfort persists, obtain medical attention.
INHALATION: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.
NOTES TO MEDICAL DOCTOR: No specific antidote is available. Treat patient symptomatically.

Section IV - Fire-Fighting Measures

FLASH POINT: N/A
EXTINGUISHING MEDIA: Foam, CO2 or dry chemical. Soft stream water fog only if necessary. Contain all runoff.
FIRE / EXPLOSION HAZARDS: Can burn in fire releasing irritating and toxic gasses due to thermal decomposition or combustion.
FIRE FIGHTING PROCEDURES: Isolate fire area. Evacuate downwind. Fight fire from upwind a safe distance to avoid hazardous vapors and decomposition products. Cool closed containers exposed to fire with water spray. Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke, gases or vapors generated.

Section V - Handling And Storage

STORAGE: Store in a cool, dry, well-ventilated place away from water sources and food. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Keep out of reach of children and animals.
WORK HYGIENIC PRACTICES: Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking or using tobacco. Shower at the end of the workday
EYES AND FACE: For dust exposure, wear chemical protective goggles, face shield or safety glasses.
RESPIRATORY: Avoid breathing dust or vapor. Use only with adequate ventilation or protective equipment.
GLOVES: Wear chemical protective gloves made of materials such as rubber or neoprene. Thoroughly wash the outside of gloves with soap and water prior to removal. Inspect regularly for leaks.
PROTECTIVE CLOTHING: Depending upon concentrations encountered, wear coveralls or long-sleeved uniform and head covering. Launder all work clothing before reuse (separately from household laundry).
ENGINEERING CONTROLS: Use local exhaust at all process locations where dust may be emitted. Ventilate all transport vehicles prior to unloading.

Section VI - Physical/Chemical Characteristics

PHYSICAL FORM: Solid	COLOR: golden - brown granule
ODOR: none	BULK DENSITY: 38 #/cu. ft.
pH: N/A	SOLUBILITY IN WATER: Insoluble