IDENTITY (As Used on Label and List) Bonide Rose Rx Systemic Drench

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

ID # 69361194

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Section I

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

Section II - Hazardous Ingredients/Identity

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Hazardous Components (Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH	TLV	Other Limits	% (Optional)
Imidacloprid [CAS # 138261-41-3]	N/E	N/E	N/E		.15%
Tebuconazole [CAS #107534-96-3]	N/E	N/E	N/E		.80%
Aqueous/emulsion Diluent	N/E	N/E	N/E		99.05 %

Section III - Health Hazard Data/ First Aid

PRODUCT LABEL BEARS THE "CAUTION" SIGNAL WORD.

FIRST AID: IF SWALLOWED: Call a physician of Poison Control Center immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

EYES: Moderate eye irritation. Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists.

SKIN: May cause slight irritation. Wash promptly with plenty of soap and water. Wash contaminated clothing. INHALATION: May be harmful if inhaled. Remove victim to fresh air.

INGESTION: Considered moderately toxic. Do not induce vomiting. Get medical assistance.

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically. Signs include: fatigue, twitching, cramps and muscle weakness.

CAUTION: Avoid spraying into wind - Stand UP WIND from spray/mist. Do not take internally. Avoid contact with skin, eyes or clothing. Wash hands and face thoroughly after handling and before eating.

Section IV - Fire/Explosion Hazards

FLASH POINT: Aqueous base product. Will not flash or burn. Will "steam" from water content.

FLAMMABILITY: N/E

EXTINGUISHING MEDIA for cardboard shipping cartons: Water Fog; CO₁ or Chemical foam.

FIRE FIGHTING COMMENTS: Foam/Fog system preferred. Remove closed case goods from path of fire. Use fog nozzles if water is used. Keep out of smoke. Use air supplied or canister breathing masks for protection against burning cases and cartons.

UNUSUAL FIRE/EXPLOSION HAZARD: None. Toxic vapor from heated product - Does not contain explosive ingredients.

NFPA: Health-1 Flammability-1 Reactivity-0 Other- none

Section V- Accidental Release Measures

PERSONAL PRECAUTIONS: Keep unauthorized people away. Isolate hazard area. Avoid contact. Use appropriate personal protection.

CLEAN UP: Use absorbent material. Keep in suitable, closed containers for disposal. Clean contaminate floors and objects thoroughly. Dike to prevent contaminating water sources, rivers, lakes, streams and sewers.

ENVIRONMENTAL PRECAUTIONS: Highly toxic aquatic invertibrates. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes.

Section VI - Storage and Handling

HANDLING: Read and follow label instructions. Always practice good hygiene when handling any pesticides or chemicals. Wash hands or any exposed skin thoroughly with soap and water. Do not contaminate water sources or feed stock.

STORAGE: Store product in original labeled container in a cool, dry, locked place out of reach of children. STORAGE TEMPERATURES: Ambient (Average Warehouse) Temperatures. Do not allow to freeze. SHELF LIFE: 3 to 4 years if stored properly.

Section VI - Storage and Handling (con't.)

PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Excess product may be disposed of on site or at an approved disposal facility or continue to use up all product as directed for insect control. CONTAINER DISPOSAL: Do not re-use empty container; discard in trash.

Section VII – Exposure Controls/ Personal Protection

EYE PROTECTION: Safety glasses or goggles are always advisable when applying pesticides. GLOVES: Wear Rubber or neoprene Household type work gloves. OTHER PROTECTION: Body covering clothing: shoes plus socks. KEEP OUT OF REACH OF CHILDREN

Section VIII – Physical/Chemical Characteristics

PHYSICAL FORM: Liquid	COLOR: Dark brown liquid with brown specs
SPECIFIC GRAVITY: 1.017	VAPOR PRESSURE: N/E
ODOR: mild insecticide odor	pH: 7.0 to 8.0
LD ₅₀ ORAL: *>4000 mg/kg	LD ₂₀ DERMAL: *>2000 mg/kg
SOLUBILITY: Soluble in Water	VISCOSITY- Brookfield Viscometer @ 30 rpm 900-1000

Section IX – Stability & Reactivity Data

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Do not allow product to freeze. If frozen, warm to ambient temperature, thoroughly mix and test spray a small leaf area of plant to assure that product will work properly.

DECOMPOSITION: Product is a diluted water base Insecticide and not likely to have any hazardous decomposition.

Section X - Transportation

D.O.T. SHIPPING NAME: Not Regulated for transportation. Imidacloprid D.O.T. Freight Class Package: Insecticides or fungicide, N.O.I.; other than poison D.O.T. LABELS REQUIRED: No D.O.T. (Domestic Surface): Non-Regulated

Note: The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to the use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE TLV: THRESHOLD LIMIT VALUE STEL: SHORT TERM EXPOSURE LIMIT N/E: NOT ESTABLISHED TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY D.O.T.: DEPARTMENT OF TRANSPORTATION

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