

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be consulted  
for specific requirements.

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

IDENTITY (As Used on Label and List)

## Bonide Rose Rx Systemic Drench

**ID # 69361194**

Date: July 16, 2009

### Section I

Bonide Products, Inc.  
6301 Sutliff Rd.  
Oriskany, NY 13424

(800) 424-9300  
(315) 736-8231

### 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]                                  | 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; CO<sub>2</sub> 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 invertebrates. 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.

