IDENTITY (As Used on Label and List)

Bonide Annual Tree & Shrub Insect Control
With SYSTEMAXX

ID # 538832054
Date: June 9, 2008

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 NO. 138261-41-3] N/E N/E N/E 1.47%
Aqueous/emulsion Diluent N/E N/E N/E 98.53%

Section III – Physical/Chemical Characteristics

PHYSICAL FORM: Liquid  COLOR: opaque/tan  EYE: N/E
SPECIFIC GRAVITY: 1.06  BULK DENSITY: N/A  VAPOR PRESSURE: N/E
ODOR: Similar to white glue  pH: 7.0 to 8.5
LD₅₀ ORAL: *>4000 mg/kg  LD₅₀ DERMAL: *>2000 mg/kg

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; CO₂ 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. 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.

Section V – Special Protection Information

RESPIRATOR TYPE: None likely needed during application.
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 VII – 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 VIII - Storage and Handling

HANDLING: 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 its 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.
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 VIII - Health Hazard Data**

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. IF IN EYES: Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists. Get medical attention immediately. IF ON SKIN: Wash promptly with plenty of soap and water. Wash contaminated clothing. IF INHALED: Remove victim to fresh air. Apply artificial respiration if needed to keep victim breathing. NOTE TO PHYSICIAN: N/A

CAUTION: Avoid spraying into wind - Stand UP WIND from spray/mist. May be harmful if swallowed, causes eye irritation. Avoid breathing spray mist or vapors. Do not take internally. Avoid contact with skin, eyes or clothing. Wash hands and face thoroughly after handling and before eating.

**Section X - Transportation**

D.O.T. SHIPPING NAME: Imidacloprid
D.O.T. Freight Class Package: Insecticides, NOI-NMFC 102120
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**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>N/A</td>
<td>NOT AVAILABLE OR APPLICABLE</td>
</tr>
<tr>
<td>N/E</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>TLV</td>
<td>THRESHOLD LIMIT VALUE</td>
</tr>
<tr>
<td>TWA</td>
<td>TIME WEIGHTED AVG./8 HOUR WORKDAY</td>
</tr>
<tr>
<td>STEL</td>
<td>SHORT TERM EXPOSURE LIMIT</td>
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<tr>
<td>D.O.T.</td>
<td>DEPARTMENT OF TRANSPORTATION</td>
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**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.