IDENTITY (As Used on Label and List)

**Bonide Bon-Neem Insecticidal Soap (Concentrate)**

**ID # 7019114**

Date: November 8, 2005

**Section I**

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

**Section II - Hazardous Ingredients/Identity**

<table>
<thead>
<tr>
<th>Hazardous Component (Specific Chemical Identity: Common Names(s))</th>
<th>OSHA</th>
<th>PEL</th>
<th>ACGIH</th>
<th>TLV</th>
<th>Other Limits</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium salts of C12-C18 fatty acids*</td>
<td>N/E</td>
<td>25.00%</td>
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</tbody>
</table>

*derived from Neem seed oil

**Section III – Fire/Explosion Hazard Data**

FLASH POINT: Has no flash point
FLAMMABLE LIMITS: Not flammable
EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.
FIRE FIGHTING COMMENTS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

**Section IV – Health Hazard Data**

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Eye and skin contact.
EYES: May cause slight irritation.
SKIN: Contact with product may result in irritation of the skin.
SIGNS AND SYMPTOMS: Chronic overexposure can produce irritation to skin, mucous membranes and eyes.

**Section V – First Aid Measures**

EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
SKIN: Wash thoroughly with soap and water.

**Section VI - Physical and Chemical Properties**

APPEARANCE: Dark brown Liquid
ODOR: Soap-like
PHYSICAL STATE: Liquid
BOILING POINT: 98 degrees C @ 760 mmHg
MELTING POINT: < 4 degrees C
VAPOR PRESSURE: N/A
VAPOR DENSITY (Air=1): N/A
SPECIFIC GRAVITY: 1.04
pH: 9.2 - 9.5 @ 20 - 25 degrees C

**Section VII – Reactivity Data**

STABILITY: Stable
INCOMPATIBLE MATERIALS: Strong oxidizing agents and Concentrated mineral supplements (fertilizers).
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products might include carbon dioxide.
HAZARDOUS POLYMERIZATION: None occur.

**Section VIII - Ecological Data**

Do not contaminate water when disposing of equipment washwaters.

Bon-neem
Section IV - Special Precautions

In case of spill or leak, contain liquid with sand or other noncombustible material, then place in clean container for disposal. Wastes, including spills or rinsates, and leftover pesticide that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

NFPA HAZARD RATING: Health: 1, Fire: 0, Reactivity: 0, Special: -

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

<table>
<thead>
<tr>
<th>N/A: NOT AVAILABLE OR APPLICABLE</th>
<th>N/E: NOT ESTABLISHED</th>
<th>ND: Not Determined</th>
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<tbody>
<tr>
<td>TLV: THRESHOLD LIMIT VALUE</td>
<td>TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY</td>
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</tr>
<tr>
<td>STEL: SHORT TERM EXPOSURE LIMIT</td>
<td>D.O.T.: DEPARTMENT OF TRANSPORTATION</td>
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</table>

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.

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