

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 Hot Pepper Wax Concentrate**

**ID No. 4395**  
(old # 6723814)  
Date: October 12, 1998

**Section I**

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Bonide Products, Inc. (800) 424-9300  
2 Wurz Ave (315) 736-8231  
Yorkville, NY 13495

**Section II - Hazardous Ingredients/Identity**

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Hazardous Components (Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
ACTIVE INGREDIENTS: (Capsaicin and related compounds*)				3.0%
INERT INGREDIENTS:				97.00%

\*Made from Hot Cayenne Peppers      This product contains 0.24 lbs. of Active Ingredient per Gallon

**Section III - Physical/Chemical Ingredients**

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BOILING POINT: 165°F	BROOKFIELD VISCOSITY: 50 cfp
pH: 3.1	SPECIFIC GRAVITY: Water=1.01:0.98
SOLUBILITY IN WATER: Dispersion	FLASHPOINT & METHOD USES: COC, none to boiling
Total solids at 25c: 31.3%	APPEARANCE & ODOR: Pink liquid emulsion, hot pepper smell.

**Section IV - Fire and Explosion Data**

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EXTINGUISHING MEDIA: N/A      FIRE FIGHTING INSTRUCTIONS: N/A

**Section V - Reactivity Data**

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STABILITY: Generally stable  
HAZARDOUS POLYMERIZATION: None likely  
CONDITIONS & MATERIALS TO AVOID: Keep away from heat. Avoid contact with oxidizing materials.

**Section VI - Health Hazard Information**

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Oral LD50: LD50, Mouse (Flanders Strain)>2500MG/KG  
INHALATION: Not Established  
CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.  
EYE CONTACT: Products of this type cause eye irritation.  
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

**Section VII - Precautions for Safe Handling/Use**

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Applicators and Other Handlers must wear: Long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR part 170. this Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements of training, decontaminating, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, is: coveralls, waterproof floves and shoes plus socks.

**Section VIII - Environmental and Disposal Information**

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Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning.

**ENVIRONMENTAL HAZARDS:** This product may be toxic to aquatic organisms. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

**KEEP OUT OF REACH OF CHILDREN****ABBREVIATION KEY**

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N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

**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.