

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

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

IDENTITY (As Used on Label and List)

**Bonide Rose Rx 3-in-1 Ready-To-Use**

**ID # 70051134**

Date: August 8, 2003

## Section I

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

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

## Section II - Hazardous Ingredients/Identity

Hazardous Componets (Specific Chemical Identity: Common Names(s)	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Clarified Hydrophobic Extract of Neem Oil [CAS # 8002-65-1	None	None	None	None	N/E	0.90%

## Section III – Fire/Explosion Hazard Data

FLASH POINT: 392 degrees F

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam or Water.

FIRE FIGHTING COMMENTS: Isolate fire area. Evacuate downwind residents and all areas where fire seriously threatens the product containers. Wear full protective clothing including rubber boots, neoprene gloves and self-contained breathing apparatus. Attempt to keep containers cool. Do not breathe or contact smoke or vapors. Contain the run-off, if possible, for proper disposal.

## Section IV – Health Hazard Data

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Eye and skin contact. EYES: May cause mild, reversible eye irritation. SKIN: May cause mild, reversible skin irritation. Repeated exposure may cause mild sensitization.

PROTECTIVE REQUIREMENTS:

VENTILATION: General exhaust ventilation is considered sufficient.

WORK CLOTHING: Wear long-sleeved coveralls or uniform, cap, safety shoes and neoprene gloves.

EYE PROTECTION: Where potential of splashing exists, or contact with mist, protective goggles and face shield should be worn. A source of clean water for flushing the eyes should be nearby.

## 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. INHALATION: Remove to fresh air. Seek medical attention if irritation persists. INGESTION: Do not induce vomiting. Drink 2-3 glasses of water. Contact physician for further treatment.

## Section VI - Physical and Chemical Properties

APPEARANCE: White Liquid

ODOR: Slight garlic

PHYSICAL STATE: Liquid

BOILING POINT RANGE: 392 degrees F

MELTING POINT/FREEZE POINT: 55 degrees F

VAPOR PRESSURE: ND

VAPOR DENSITY ( Air=1): ND

SPECIFIC GRAVITY: 0.981

pH: 6.5 – 7.5

## Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: None noted

HAZARDOUS DECOMPOSITION PRODUCTS: None noted

HAZARDOUS POLYMERIZATION: Will not occur.

### Section VIII - Ecological Data

Do not apply directly to water, or to areas where surface water is present or in areas below the mean high water mark.

Do not contaminate water by cleaning of equipment or disposal of water. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

### Section IV - Environmental and Disposal Information

**STORAGE AND HANDLING:** Store in a cool, dry place and avoid excess heat. Store in original containers only. Wash hands and other exposed skin surfaces prior to smoking or consuming food or beverages. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by improper storage or disposal.

**SPILL OR LEAK:** Isolate and post spill area. Wear prescribed protective clothing and equipment. Keep material out of streams and sewers. Contain and absorb spilled material with a solid absorbent such as sand, cat litter, commercial clay or other suitable absorbent. Place in an approved drum and dispose of material following the method outlined below under "Waste Disposal". To decontaminate spill area, tools and equipment, wash with a suitable solution (e.g. organic solvent, detergent, bleach or caustic) and dispose of solution following the method outlined below under "Waste Disposal".

**WASTE DISPOSAL:** Open dumping or burning of this material is prohibited. An acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal. Steel containers which contained these materials must be crushed and disposed of in a sanitary landfill. Do not cut or weld steel containers.

### Section V - 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: 0 , Fire: 0 , Reactivity: 1 , Special: -

DOT: Not regulated

OTHER REGULATORY CLASSIFICATIONS:

SARA TITLE III: EHS – No, CERCLA Reportable – No, Toxic chemicals - No

**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

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

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.