

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 Tomato & Vegetable Ready To Use

ID # 67702154
Date: December 3, 2012

Section I

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

Section II - Ingredients/Identity

Componets (Specific Chemical Identity: Common Names(s))	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Sulfur	None	None	None	None	None	.20%
Pyrethrins	None	None	None	None	None	.01%
Other	None	None	None	None	None	99.79%

EMERGENCY OVERVIEW:

WARNING: May cause skin irritation. May cause allergic skin reaction. Wash thoroughly with soap and water after handling. May cause mild, reversible eye irritation.

Section III – 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 IV – Fire/Explosion Hazard Data

FLASH POINT: >325 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 V – Accidental Spill or Release

SPILL OR LEAK: Isolate and post spill area. 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 "Disposal Information".

Section VI - Storage and Handling

STORAGE: Store in a cool, dry place separate from feed, food stock or potable water. Do not Freeze. Keep out of reach of children. Store in original container fastened or secured closed. Avoid overheating and freezing. Practice good hygiene when working with this or any chemical.

HANDLING PRECAUTIONS: Avoid contact with eyes, skin, or clothing. Practice good hygiene Wash thoroughly after handling. Handle open container in a manner to prevent unintentional spillage. Do not allow material to enter streams, sewers or other waterways.

Section VII - Personal Protection & Exposure Controls

EYES: Safety glasses or face shield. A source of clean water for flushing the eyes should be nearby.

HAND & BODY PROTECTION: Rubber or other impervious gloves. Wear long- sleeved shirt and long pants and shoes with socks. Wash thoroughly after handling. Launder clothes separately.

RESPIRATORY PROTECTION: Stay up wind of product when applying, avoid breathing mist.

Section VIII- Physical and Chemical Properties

APPEARANCE: Cream colored Liquid	ODOR: Slight alcohol
PHYSICAL STATE: Liquid	BOILING POINT RANGE: >100° C
MELTING POINT/FREEZE POINT: ND	VAPOR PRESSURE: ND
VAPOR DENSITY (Air=1): ND	SPECIFIC GRAVITY: .998 to 1.00
pH: 6.5 – 7.5	

Section IX–Stability & Reactivity Data

STABILITY: Stable	INCOMPATIBLE MATERIALS: None noted
HAZARDOUS DECOMPOSITION PRODUCTS. None noted	
HAZARDOUS POLYMERIZATION: Will not occur.	

Section X- Toxicology Information

POTENTIAL HEALTH EFFECTS: Primary Route(s) of Entry: Eye and skin contact.

EYES: May cause mild, reversible eye irritation.

SKIN: May cause mild skin irritation. Repeated exposure may cause mild sensitization.

Section XI- 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.

Section XII - Disposal Information

WASTE DISPOSAL: Because acceptable methods of disposal may vary by location and because regulatory In case of a large 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. Steel containers which contained these materials must be crushed and disposed of in a sanitary landfill. Do not cut or weld steel containers.

Section XIII- Transportation Information

DOT: Not Regulated

Section XIV -Other Regulatory Information

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

NFPA HAZARD RATING: Health: 0, 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

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	

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