

Material Safety Data Sheet
May be used to comply with
Administration
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

(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Tomato & Vegetable RTU

ID # 67702154

Date: July 14, 2010

Section I - Identification

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

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

Section II. Product Information

Product:	Earth-tone 3n1 Disease Control
Chemical Name:	Sulfur,
Chemical Family:	Sulfur, plant oils

Section III. Hazardous Ingredients

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
sulfur	0-1%	eye irritant
Isopropyl alcohol	0-10%	

Section IV. Physical And Chemical Characteristics (Fire And Explosion Data)

Solubility in Water:	miscible in all proportions
Appearance and Odor:	pale yellow, translucent solution, slight alcohol smell
Flash Point (°C):	N/A
Specific Gravity, 25°C:	~ 1.00
pH:	4.75±0.25
Extinguishing Media for Fires:	water, CO ₂ , foams
Special Fire Fighting Procedures:	normal extinguishing procedures

Section V. Physical Hazards

Stability:	product is stable
Conditions to Avoid:	exposure to excessive heat
Materials to Avoid:	none known
Hazardous Decomposition Products:	CO ₂ , CO, SO ₂ , H ₂ S
Hazardous Polymerization Conditions:	none known

Section VI. Health Hazard Data

LD ₅₀ (oral) NAV	LD ₅₀ (dermal) NAV
LC ₅₀ (fish): NAV	
Carcinogen or Potential Carcinogen	NTP:no
Routes of Entry:	
Skin:	May causes moderate irritation.
Eyes:	Causes moderate irritation (reversible)
Ingestion:	May cause irritation of the GI tract. If any discomfort persists, obtain medical attention. DO NOT eat .
Inhalation	Avoid breathing mist.
Medical Conditions Aggravated:	Sensitivity to Sulfur.

Section VII. Emergency First Aid Procedures

Skin:	Wash area thoroughly, flush with plenty of water.
Eyes:	Flush eyes with plenty of water, consult a physician if irritation persists
Ingestion:	Call physician. Do not induce vomiting.
Inhalation:	Move to fresh air if problem occurs.

Section VIII. Special Protection Information

Ventilation:	Adequate ventilation for aerosol should be provided.
Respiratory Protection:	none required
Eye Protection:	Chemical safety goggles.
Protective Gloves:	Not required

Section IX. Special Precautions And Spill/Leak Procedures

Storage Recommendations:	Store at ambient temperatures.
Spill or Leak Procedures:	Absorb large spills with absorbent materials. Will be very slippery.
Disposal Recommendations:	Dispose of in accordance with local regulations.

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

N/A: NOT AVAILABLE OR APPLICABLE	N/E: NOT ESTABLISHED
TLV: THRESHOLD LIMIT VALUE WORKDAY	TWA: TIME WEIGHTED AVG./8 HOUR
STEL: SHORT TERM EXPOSURE LIMIT	D.O.T.: DEPARTMENT OF TRANSPORTATION

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