

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 Neem Oil Fungicide•Miticide•Insecticide Concentrate

ID # 7005124(2)

Date: March 7, 2011

Section I

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

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

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Names(s))	OSHA	PEL	ACGIN	TLV	Other Limits	% (Optional)
Clarified Hydrophobic Extract of Neem Oil (CAS# 8002-65-1		N/A		N/A		70.00%

Section III – Fire/Explosion Hazard Data

FLASH POINT: > 239°F

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, Skin, Oral, Inhalation

EYES: May cause mild, reversible eye irritation. SKIN: May cause mild, reversible skin irritation. ORAL: LD50 > 5.0 g/kg. INHALATION: LC50 > 6.2 mg/l.

Section V – First Aid Measures

EYES: Flush immediately with large amounts of water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN: Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

INHALATION: Remove to fresh air. Seek medical attention if irritation persists.

INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Section VI - Physical and Chemical Properties

APPEARANCE: Brown Liquid

ODOR: Garlic

PHYSICAL STATE: Liquid

BOILING POINT: > 392°F

VAPOR PRESSURE: < 1.33 EE-5 Pa

VAPOR DENSITY: Greater than air

SPECIFIC GRAVITY: 0.9137

pH: 6.5 – 7.5

Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: None Noted

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

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 - 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**

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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