

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 Bon-Neem Insecticidal Soap (Concentrate)

ID # 7019114

Date: November 8, 2005

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)
Potassium salts of C12-C18 fatty acids*				N/E		25.00%
*derived from Neem seed oil						

Section III – Fire/Explosion Hazard Data

FLASH POINT: Has no flash point

FLAMMABLE LIMITS : Not flammable

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 and skin contact.

EYES: May cause slight irritation.

SKIN: Contact with product may result in irritation of the skin.

SIGNS AND SYMPTOMS: Chronic overexposure can produce irritation to skin, mucous membranes and eyes.

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.

Section VI - Physical and Chemical Properties

APPEARANCE: Dark brown Liquid

ODOR: Soap - like

PHYSICAL STATE: Liquid

BOILING POINT: 98 degrees C @ 760 mmHg

MELTING POINT: < 4 degrees C

VAPOR PRESSURE: N/A

VAPOR DENSITY (Air=1): N/A

SPECIFIC GRAVITY: 1.04

pH: 9.2 - 9.5 @ 20 - 25 degrees C

Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong oxidizing agents and Concentrated mineral supplements (fertilizers).

HAZARDOUS DECOMPOSITION PRODUCTS. Thermal decomposition products might include carbon dioxide.

HAZARDOUS POLYMERIZATION: None occur.

Section VIII - Ecological Data

Do not contaminate water when disposing of equipment washwaters.

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	

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.

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