

## Bonide Insecticidal Soap Concentrate

Material Safety Data Sheet  
May be used to comply with  
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 Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

**Bonide Insecticidal Soap Multi-Purpose Insect Control Conc.**

**ID # 67702114**

Date: July 26, 2004

### Section I

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

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

### Section II - Ingredients/Identity

Components (Specific Chemical Identity: Common Names(s) )	OSHA	PEL	ACGIH	TLV	Other Limits	% (Optional)
Potassium salts of Fatty Acids (CAS# 143-18-0)	N/A	N/A	N/A	N/A	N/A	47.0%

### Section III – Fire/Explosion Hazard Data

FLASH POINT: >200 degrees F

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

FIRE FIGHTING COMMENTS: Isolate fire area. 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:** Causes substantial but temporary eye injury. **SKIN:** Causes skin irritation.

PROTECTIVE REQUIREMENTS:

EYE PROTECTION: Wear protective eye gear (goggles, face shield or safety glasses). A source of clean water for flushing the eyes should be nearby.

### Section V – First Aid Measures

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing. If irritation persists, call a Poison Control Center or doctor for treatment advice. SKIN: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

### Section VI - Physical and Chemical Properties

APPEARANCE: Clear yellow viscous liquid

ODOR: Soap Odor

PHYSICAL STATE: Liquid

BOILING POINT RANGE: 100°

VAPOR PRESSURE: NA

SPECIFIC GRAVITY: 1.04 g/ml

pH: 9.5 – 10.5

Solubility in Water: 100%

### Section VII– Reactivity Data

STABILITY: Stable

INCOMPATIBLE MATERIALS: Acids, Bases, oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Oxides

HAZARDOUS POLYMERIZATION: Will not occur.

## Section VIII – Precautions for Safe Handling and Disposal Information

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**STORAGE AND HANDLING:** Material is slippery when spilled. Absorb with a solid absorbent and place in waste container. Store product in its original container and keep in a secure storage area out of reach of children and domestic animals.

**DISPOSAL:** *If container is empty:* Do not reuse container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NFPA HAZARD RATING:** Health: 1 , Fire: 0 , Reactivity: 0 , 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

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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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