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.

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

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 no 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.

ID# 67702114
Section VIII – Precautions for Safe Handling and Disposal Information

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
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.

ID. No. 67702114