



MATERIAL SAFETY DATA SHEET



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AllPro Insecticidal Soap 40%
EPA REG. NUMBER: 51036-221-769
PRODUCT NUMBER: 332901

MANUFACTURER: Value Garden Supply
ADDRESS: P.O. Box 585, St. Joseph, MO 64502

MANUFACTURER PHONE: (888) 603-1008
MANUFACTURER FAX PHONE: (952) 884-6149
EMERGENCY PHONE: (800) 858-7378

PRODUCT USE: Contact insecticide, miticide, and fungicide for control of soft body insects, mites, and powdery mildew on scrubs, shade and ornamental trees.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS*:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>OSHA TWA</u>	<u>OSHA STEL</u>	<u>ACGIH TWA</u>	<u>ACGIH STEL</u>
Potassium Salt of Fatty Acids	10124-65-9	40.0	NE	NE	5mgm ₃	NE

* All ingredients in quantities > 1.0 % (0.1 % for carcinogens or teratogens) that are **potentially** hazardous per OSHA definitions

N/A = not applicable NE = not established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Potential Health Effects

POTENTIAL HEALTH EFFECTS: Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Product has a low order of acute oral toxicity but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild pulmonary injury death.

CARCINOGENICITY: None listed per OSHA, NTP, or IARC.

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. If irritation persists, call a physician.

SKIN: Remove any contaminated clothing and wash skin thoroughly with soap and water.

INGESTION: Drink large quantities of water.

INHALATION: Remove victim to fresh air.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION:

FLASH POINT: 350°F

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Small fires: Dry chemical, CO₂, water spray or standard foam. Large fires: Water spray, fog or standard foam is recommended.



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SPECIAL FIRE FIGHTING PROCEDURES: Use full protective equipment and self contained breathing apparatus. Spray or fogs are preferred over high-pressure directed streams. Fight fire from maximum distance and upwind. Evacuate downwind. Dike area to prevent runoff.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Use water to keep fire-exposed containers cool. Minimize breathing gases, vapor, fumes or decomposition products. Use explosion proof equipment when transferring from containers.

NFPA HAZARD CLASSIFICATION:	<u>HEALTH</u> 2	<u>FIRE</u> 1	<u>REACTIVITY</u> 0	<u>SPECIFIC</u> N/A	
NFPA HAZARD RATING CODES:	<u>INSIGNIFICANT</u> 0	<u>SLIGHT</u> 1	<u>MODERATE</u> 2	<u>HIGH</u> 3	<u>EXTREME</u> 4

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover free product. Dike large spills. Add sand, earth, or other suitable absorbent to spill area. Dispose in accordance with State, Federal and local regulations.

CONTAINMENT: Keep product out of sewers and watercourses, or extensive land areas.

REGULATORY REQUIREMENTS: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry, well ventilated area; avoid areas with extreme heat. Avoid prolonged skin and eye contact. Avoid breathing mist or fumes. KEEP AWAY FROM CHILDREN AND PETS. Use only in accordance with label directions. Do not contaminate waters by cleaning of equipment and/or disposal of wastes.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION: Required for handling in enclosed areas with localized exhaust recommended.

RESPIRATORY PROTECTION: For handling in enclosed areas with limited ventilation, use a respirator with either an organic vapor-removing cartridge.

EYE PROTECTION: Flush with water for 15 minutes. If irritation persists, call a physician.

SKIN PROTECTION: Remove any contaminated clothing and wash skin thoroughly with soap and water.

WORK HYGIENIC PRACTICES: General

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, viscous liquid.	VAPOR PRESSURE (mmHg): <0.01
ODOR: Soapy odor	VAPOR DENSITY (AIR =): >5.0
PHYSICAL STATE: Liquid	SPECIFIC GRAVITY: 0.855
BOILING POINT: 540°F	DENSITY: N/A
MELTING POINT: N/A	PARTICAL SIZE: N/A
FREEZING POINT: N/A	AUTO IGNITION: N/A
WATER SOLUBILITY: Emulsifies	OTHER SOLUBILITIES: N/A



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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL EFFECTS: Rat, Oral, LD₅₀ = > 5,000mg/kg

ACUTE DERMAL EFFECTS: Rabbit, Dermal, LD₅₀ = > 2,000mg/kg

CARCINOGENICITY: None listed per OSHA, NTP or IARC.

EYE EFFECTS: Eye irritation

PRIMARY ROUTES OF ENTRY: Inhalation, Ingestion, eye and skin contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

NOTE TO CONSUMERS: Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Product has a low order of acute oral toxicity but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild pulmonary injury death .

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: NE

ENVIRONMENTAL FATE: NE

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with State, Federal and local regulations.

SECTION 14: TRANSPORT INFORMATION

***DOT HAZARD DESCRIPTION:** N/A

DOT PROPER SHIPPING NAME: Insecticide liquid, O/T Agricultural, NOIBN

(*) U.S Department of Transportation

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: N/A

EPA REGULATIONS: N/A

SARA TPQ: N/A

OSHA REGULATIONS: N/A

CERCLA: N/A

INDIVIDUAL STATES: N/A



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SECTION 16: OTHER INFORMATION

This information is provided in good faith, but without express or implied warranty. For additional information, refer to the American Conference of Governmental Industrial Hygienists (ACGIH) documentation of TLV's (Threshold Limit Values) for individual components and the DOT Emergency Response Guidebook.