



MATERIAL SAFETY DATA SHEET



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Gardener's Choice Insecticidal Soap Insect Killer
EPA REG. NUMBER: 70191-2-191
PRODUCT NUMBER: 90500

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: Controls Aphids, Mites, and Whiteflies. For indoor, outdoor, home greenhouse and home garden use.

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	1.5	NE	NE	5mgms	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

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.

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.



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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

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. and the DOT Emergency Response Guidebook.