



MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AllPro Penn-O-Pine
EPA REG. NUMBER: 572-5
PRODUCT NUMBER: N/A

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:

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>
Pine 01 L..	98-55-5	70.0%	NE	NE	NE	NE
Potassium Tallate	Not listed	20.0%	NE	NE	NE	NE
Water	7732-18-5	10.0%	NE	NE	NE	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: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Amber Liquid

VAPOR PRESSURE (mmHg): N/A

ODOR: Strong Pine Odor

VAPOR DENSITY (AIR =):: N/A

PHYSICAL STATE: Liquid

SPECIFIC GRAVITY: .960

BOILING POINT: 206-220

DENSITY:

PERCENT VOLATILE BY VOLUME: 90

pH: 10.4

FREEZING POINT: NE

AUTO IGNITION: N/A

WATER SOLUBILITY: Disperses

OTHER SOLUBILITIES: N/A

SECTION 4: FIRE-FIGHTING MEASURES

FLASH POINT: 150° F

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: Heated product may liberate toxic fumes. Wear self contained breathing apparatus. Do not aim water stream at base of fire as spreading may occur.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 5: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizers



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HAZARDOUS DECOMPOSITION PRODUCT: Carbon Oxides.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 6: HEALTH HAZARDS

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush thoroughly with water for at least 15 minutes. Get medical attention.

IF ON SKIN: Wash thoroughly with soap and water. If irritation persists get medical advice.

IF SWALLOWED: Do not induce vomiting. Give milk, egg white, gelatin, or large quantities of water. Get medical aid.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area and contain by mopping, wet vacuum, or a suitable absorbent.

WASTE DISPOSAL METHOD: Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazard Waste Representative at the nearest EPA Regional Office for guidance.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION: Local Exhaust

RESPIRATORY PROTECTION: Generally not required.

EYE PROTECTION: Generally not required.

SKIN PROTECTION: Generally not required.

WORK HYGIENIC PRACTICES: General

SECTION 9: OTHER INFORMATION

***DOT HAZARD DESCRIPTION:** Hazard class (49 CFR 172.101) Combustible Liquid, N.O.S., (Pine Oil Solution, NA 1993, PG III

(*) U.S Department of Transportation

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.