

Chemsico
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL -
Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Spectracide Pruning Seal

Product Type: Aerosol Tree Wound Dressing

EPA Registration Number

N/A

Manufacturer

Chemsico
8494 Chapin Industrial Dr.
St. Louis, MO 63114

Emergency Telephone No.

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: H.L. Pauls
Date Prepared: October 24, 2004

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Asphalt CAS #64742-93-4	16.0	NE	5 mg/m ³ (fumes)
Xylene CAS #1330-20-7	3.0	100 ppm	100 ppm
Mineral Spirits CAS #8012-95-1	11.0	500 ppm	100 ppm
Isobutane CAS # 75-28-5	4.0	NE	NE
Propane CAS # 74-98-6	6.0	1000 ppm	NE

III Physical and Chemical Characteristics

Appearance and Odor:	Coarse fan spray. Black wet film. Asphaltic odor.
Boiling Point:	NA
Melting Point:	NA
Vapor Pressure:	120 psig @ 54°C/130°F
Specific Gravity:	1.03 (H ₂ O=1)
Vapor Density:	greater than 1 (Air=1)
% Volatile (by vol.):	72%
Solubility in Water:	48%
Evaporation Rate:	less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 145°F (TCC)
Flame Extension: 8" (Level 1 Aerosol)
Flammable Limits: N/A
Autoignition Temp: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide
Dry Chemical
Decomposition Temp: N/A
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130°F
Incompatible Materials: Strong oxidizers.
Hazardous Decomposition or Byproducts: N/A

VI Health Hazard Data

Ingestion (Swallowing): Harmful or fatal if swallowed. **First Aid:** Consult a physician.
Skin Contact: May cause skin irritation. **First Aid:** Wash contaminated skin with soap and water.
Eye Contact: May cause eye irritation. **First Aid:** Flush eyes with plenty of water.
Inhalation Toxicity: Avoid breathing vapors. **First Aid:** Remove to fresh air.
Special Notes: None
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.
Waste Disposal: Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130°F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT: Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception)
IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN -1950, Packing Group III
IATA: Aerosols, Flammable (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1. UN-1950, Packing Group III

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