



Bonsai Insecticide

MSDS Number: AE35D

Revision Date: 06/13/06

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
5734 Susitna Dr

Harahan, LA 70123

Contact: Charito Kuylen
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Web www.wechem.com

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2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation
Target Organs: NA
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.
Skin Contact: Possible mild irritation.
Eye Contact: Possible mild irritation
Ingestion: Possible chemical pneumonitis if aspired into lungs. Nausea.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 3, Reactivity = 0
HMIS III-ratings (scale 0-4): Health = 2, Fire = 3, Physical Hazard = 1
NFPA-ratings (scale 0-4): Health = 2, Fire = 3, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
8052413	Petroleum Distillates	70-85	500	100	D
75285	Isobutane/ Propane Blend	15-20	800	800	D
74986		1-5	1000	1000	D
8003347	Pyrethrin	<1	5mg/m3	5mg/m3	D
51036	Piperonyl Butoxide, Technical	< 5	NE	NE	D
113484	N-octyl Bicycloheptene Dicarboximide	< 5	NE	NE	D



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: NA
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: 0-14 inch flame extension
Extinguishing media: Foam, dry chemical, carbon dioxide, water
Special Fire fighting procedures: Wear self-contained breathing apparatus.

Unusual Fire & Explosion Hazard: Do not expose aerosols to temperatures above 130 Deg. F. or the container may rupture.

6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium. Incinerate or landfill according to local, state, or federal regulations. Do not flush to sewer.

7 HANDLING AND STORAGE

Handling Precautions: Do not puncture or incinerate containers. Do not store at temperatures above 130 Deg. F.
Storage Requirements: Do not puncture or incinerate containers. Do not store at temperatures above 130 Deg. F. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Adequate ventilation to keep vapor concentration below TLV.
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of mines for organic vapor.
Protective gloves: Neoprene if skin easily irritated.
Eye protection: Safety glasses/ goggles
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Golden spray	Boiling Point:	NA
Physical State:		Freezing/Melting Pt.:	NA
Odor:	Slight insecticide	Solubility:	Insoluble
pH:		Spec Grav./Density:	(H2O=1): Conc. Only= 0.790
Vapor Pressure:	70-80		
Vapor Density:	Ne		
Heat Value:	NA		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Open flame, welding arcs, heat
Materials to avoid (incompatibility):	Alkalis, acids
Hazardous Decomposition products:	Carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.

14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D



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15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Aliphatic Petroleum Distillate (8052413 70-85%) MASS, OSHAWAC, PA, TXAIR

*Isobutane (75285 15-20%) MASS, PA

*Propane (74986 1-5%) MASS, NJHS, OSHAWAC, PA, TXAIR

*Pyrethrum (8003347 <1%) CERCLA, MASS, OSHAWAC, PA, TXAIR

*Piperonyl butoxide (51036 <5%) SARA313

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
NJHS = NJ Right-to-Know Hazardous Substances
CERCLA = Superfund clean up substance
SARA313 = SARA 313 Title III Toxic Chemicals

16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined

END OF MSDS DOCUMENT