

# MATERIAL SAFETY DATA SHEET

## Bug Juice White Latex Insecticide Coating R.T.U.

WALLA WALLA ENVIRONMENTAL  
P.O. Box 1298  
Walla Walla, WA 99362  
Complies with the OSHA Hazard Communication Standard

HMIS CODE: **H F R P**  
2 0 0 G

General Information: 509-522-0490  
Emergency Phone Number: (800) 247-9011  
MSDS Date: June 8, 2004

1. PRODUCT NAME: Bug Juice Insecticide Coating

2. PRODUCT IDENTIFICATION

TRADE NAME: Bug Juice Insecticide Coating  
U.S. E.P.A. #: 47332-12  
PRODUCT CLASS: Insecticide Paint

3. HAZARDOUS INGREDIENTS

	Amount Vol. %	CAS NO.	PEL ppm	TLV ppm	LEL %	VP mmHg
Ester Alcohol	1.00	26285-77-4	NE	NE	0.6	'1

4. PHYSICAL DATA

Boiling Range 100 deg. C, 212 deg. F (Water)  
Melting Point 0 deg C, 32 deg F (Water)  
Percent Volatile by Volume 75.14  
Weight Per Gallon 10.99 lbs.  
Vapor Density Heavier Than Air  
Evaporation Rate Slower Than Ether  
State Liquid

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point Not Applicable  
Auto-Ignition Temperature Not Applicable  
Lower Explosive Limit Not Applicable  
Upper Explosive Limit Not Applicable  
Unusual Hazards Material can splatter above 100C/212F. Closed containers may explode when exposed to extreme heat. Water may be helpful in cooling unruptured containers.  
Extinguishing Agents Use extinguishing media appropriate for surrounding fire.  
Personal Protective Equipment Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

6. HEALTH EFFECTS FROM OVEREXPOSURE

Primary Routes of Exposure: Inhalation, Eye Contact, Skin Contact, Ingestion.  
Inhalation: Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat, and lungs.  
Eye Contact: Direct contact will cause slight to moderate irritation.  
Skin Contact: Prolonged or repeated skin contact can cause a slight irritation.  
First Aid Procedures: Remove to fresh air, and give artificial respiration if breathing has stopped. Flush exposed eyes with fresh water for at least 15 minutes. Wash exposed skin with soap and water, and change

	Effects of Chronic Over-Exposure	contaminated clothing. If ingested drink water to dilute. Do not induce vomiting. Call a physician. Non recognized. None of the ingredients of this product appears on the OSHA, NTP, or IARC carcinogen list.
7.	<u>REACTIVITY DATA</u> Stability	This material is considered stable. However, avoid temperatures above 177 C/350 F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.
	Hazardous Decomposition	Thermal decomposition may yield Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, and Acrylic Monomers.
	Hazardous Polymerization	Will not occur.
	Incompatibility	There are no known materials which are incompatible with this product.
8.	<u>SPILL OR LEAK PROCEDURES</u> Personal Protection	Appropriate protective equipment must be worn when handling a spill of this material. If exposed to material during clean up operations, see the FIRST AID PROCEDURES Section for appropriate actions to take. Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solids diking material to separate, suitable containers for recovery or disposable. CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.
9.	<u>PERSONAL PROTECTION MEASURES</u> Respiratory Protection	Non required if airborne concentrations are maintained below the TLV/PEL's listed in the HAZARDOUS INGREDIENTS section. If TLV/PEL is exceeded, use a NIOSH approved respirator or SCBA. Air purifying respirators should be equipped with organic vapor cartridges.
	Eye Protection	Use chemical splash goggles (ANSI Z287.1) or equivalent.
	Hand Protection	Neoprene Gloves
10.	<u>STORAGE AND HANDLING</u> Storage Conditions	Keep from freezing. Material may coagulate. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 49C/120F. Keep containers closed and upright when not in use.
	Other Precautions	Avoid excessive or unnecessary personal exposure. Use with adequate ventilation. Do not take internally.