

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name:	Pest Hunter VS	Date Prepared	Feb. 25,2013
Product Number(s):	K - 105		
Product Use:	Deodorized Roach and Ant Insecticide	Replaces	March 23,2011
Company Name:	Encore Industrial Products. LLC		
	P.O. Box 941119 Houston, TX 77094-1119		
Telephone Numbers:	(281) 944-4777, (877) 703-3044, Fax (281) 944-4778		
Emergencies:	I (877) 703-3044 Ex. 405 (24 hours, everyday)		

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200):

Chemical Name	CAS Registry No.	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Tetramethrin	7696-12-0	N/E	N/E		.10
Permethrin	52645-53-1	N/E	N/E		.25
Piperonyl Butoxide	51-03-6	N/E	N/E		.50
Petroleum Distillates	64742-47-8	N/E	N/E		>90.0
Carbon Dioxide	124-38-9	10,000 ppm	5000 ppm		1.00-10.0

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

May be irritating to sensitive skin.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Irritation, and redness, tearing, blurred vision.

SKIN CONTACT: Irritation with prolonged or repeated exposure.

INHALATION: Irritation to upper respiratory tract, dizziness, weakness, headache, nausea, or unconsciousness.

INGESTION: Gastrointestinal irritation, nausea, vomiting. Aspiration may be a hazard.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 4 FIRST-AID MEASURES

EYE CONTACT: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN CONTACT: Remove contaminated clothing and wash with soap and water. If irritation persists, obtain medical attention.

INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician of poison control center. Never give anything to an unconscious person.

SECTION 5 FIRE-FIGHTING MEASURES

FLASHPOINT: 177°F

FLASHPOINT (Propellant): N/D

FLAMMABLE LIMITS: LEL: N/D UEL: N/D

AUTOIGNITION TEMP: Not applicable

FIRE EXTINGUISHING MEDIA: foam, carbon dioxide, and dry chemical.

SPECIAL INFORMATION: Firefighters must use full protective gear and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Cool containers in the vicinity of fire with water fog. Solvent vapors may cause flashback. Exposure to temperatures above 120°F or prolonged exposure to direct sunlight may cause cans to burst.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate area. Extinguish all sources of ignition. Contain spill and soak up with inert absorbent material and place in a labeled closed container for disposal.

SECTION 7 STORAGE AND HANDLING

HANDLING: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator. STORAGE:

Store in a cool, dry place. Keep away from heat or open flame. Wash thoroughly after handling. Do not contaminate food, feed or seed by storage or disposal.



SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

PERSONAL PROTECTION:

EYES: Safety glasses or chemical splash goggles.

HANDS: Gloves; rubber, neoprene, or other impervious material for excessive or prolonged contact.

RESPIRATORY: Use with adequate ventilation. If recommended exposure limits are exceeded wear NIOSH approved respirator, following manufacture's recommendations.

FEET: No special requirements.

BODY: Long sleeves and long pants.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, light yellow liquid; vanilla scent.

VAPOR PRESSURE: N/D

VAPOR DENSITY: N/D

SOLUBILITY IN WATER: Insoluble

BOILING POINT: N/D

FREEZING / MELTING POINT: Greater than 120° F

EVAPORATION RATE (Butyl Acetate = 1): >1.0

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Heat and open flame. Dropping of containers may cause bursting.

INCOMPATIBILITY (Materials to Avoid): Oxidizers, acids and bases

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 ECOLOGICAL INFORMATION

No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 14 TRANSPORT INFORMATION

U.S. Department of Transportation:

Not regulated.

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are listed on the TSCA inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No Chronic: No Fire: No Pressure: No Reactive Hazard: No

Section 313 Reportable Ingredients: None

SECTION 16 OTHER INFORMATION

NFPA RATING: Health – 1, Flammability – 2, Reactivity – 0, PPE - B

HMIS[®] RATING: Health – 1, Flammability – 2, Reactivity – 0, PPE - B

HMIS[®] ratings are to be used with a fully implemented HMIS[®] program. HMIS[®] is a registered mark of the National Paint and Coatings Association (NPCA).

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