

MATERIAL SAFETY DATA SHEET

JT EATON™
SINCE 1932

JT EATON™ KILLS BED BUGS PLUS

1393 East Highland Road
Twinsburg, OH 44087 • U.S.A.

SECTION 1 • IDENTIFICATION

IDENTITY:

JT EATON™ KILLS BED BUGS PLUS

EPA Registration No. **45385-101-56**

Product Code: **217 & 217P**

CHEMICAL NAME: **WATER BASED INSECTICIDE AEROSOL**

CHEMICAL FAMILY: N/A FORMULA: N/A

Manufactured for:

J.T. EATON & CO., INC.

Address: 1393 East Highland Road

Twinsburg Ohio 44087

Date Prepared: May 02, 2013

HMIS Rating:

Health:	1	Minimal Hazard	0
Flammability:	0	Slight Hazard	1
Reactivity:	0	Moderate Hazard	2
Personal Protection:	B	Serious Hazard	3
		Severe Hazard	4
		Gloves, Safety Glasses	B

Emergency Telephone Number:

PROSAR at 1-800-664-9042 or

National Pesticide Telecommunications Network at **1-800-858-7378** or

Telephone Number for Information: 9 AM to 5 PM EST - 330-425-7801

SECTION 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	AGCIH TLV	VAPOR	LEL	UEL	FLASH	
				PRESSURE @ 25 Degrees C.				
Permethrin	0.30%	52645-53-1	N/A	N/A	NONE	N/A	N/A	N/A
Piperonyl Butoxide	0.75%	51-03-6	N/A	N/A	NONE	N/A	N/A	N/A
Pyrethrins	0.15%	8003-34-7	N/A	N/A	NONE	N/A	N/A	N/A
Hydrotreated Light (PMCC) Distillate	10.00%	64742-47-8	N/A	N/A	0.07mmHg	0.5	4.9	177
Liquefied Petroleum Gas	14.50%	68476-86-8	1000ppm	1000ppm	3691mmHg	2.0	10.0	-156 Est.

SECTION 3 • PHYSICAL / CHEMICAL DATA

BOILING POINT: (F): Concentrate Range 212° F

SPECIFIC GRAVITY (Water =1): Concentrate: 1.0

VAPOR PRESSURE (mmHg): See Section 2

AUTO-IGNITION TEMPERATURE; Unkown

PERCENT VOLATILE

ORGANIC COMPOUNDS: Less than 14.5%

VAPOR DENSITY: (Air = 1): >1

EVAPORATION RATE: (BA = 1): >1

SOLUBILITY IN H₂O: Yes

REACTIVITY IN WATER: None

APPEARANCE AND ODOR; CONCENTRATE: White liquid, slight odor; Propellent: Colorless, odorless gas;

FINISHED PACKAGE: Pressurized containers.

SECTION 4 • FIRE & EXPLOSION HAZARD DATA

FLASH POINT: See Section 2

FLAMMABLE LIMITS IN AIR - % BY VOLUME: See Section 2

EXTINGUISHING MEDIA: Use water fog, dry chemical or CO₂.

AUTO IGNITION TEMPERATURE: Unkown

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up and possible bursting when exposed to high temperatures. Firemen should wear self-contained, positive pressure, respiratory equipment.

UNUSUAL FIRE & EXPLOSION HAZARDS: Although aerosols are classified as nonflammable by 16CFR1500.3(c)(6) of the Federal Hazardous Substance Act, C.P.S.C. Regs., this product does contain flammable ingredients and therefore should not be used or stored near any open flames or ignition sources. Contents under pressure. Keep temperature of containers below 120 degrees F. to prevent bursting. Exposure to temperature above 120 degrees F. may cause can to burst with violence and cause injury.

SECTION 5 • HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section 2

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE CONTACT: Contact with liquid or mist may cause irritation, possibly permanent injury. Vapors may irritate eyes.

SKIN CONTACT: Prolonged contact may cause irritation, defatting of skin.

INHALATION: Overexposure to vapor may cause dizziness, loss of concentration and irritation. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS OF THE CAN MAY BE HARMFUL OR FATAL.

INGESTION: Aspiration may cause rapid absorption through the lungs, which may result in systemic effects.

SECTION 5 • HEALTH HAZARD DATA (CONT.)**EMERGENCY FIRST AID PROCEDURES**

INHALATION: Remove to fresh air. If not breathing, give mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

EYES: Flush with water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Wash off in flowing water or shower. Remove contaminated clothing and wash before reuse.

INGESTION: Do NOT induce vomiting. Call a physician immediately.

SECTION 6 • REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Avoid any excessive heat, ignition sources, open flames, or other high temperatures which induce thermal decomposition.

INCOMPATIBILITY (Material To Avoid): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide.
Carbon Monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not applicable.

SECTION 7 • SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

SMALL SPILLS: Remove ignition sources. Mop up, wipe up, or soak up immediately. Use proper protective equipment.

LARGE SPILLS: Evacuate area. Remove ignition sources. Contain liquid; transfer to closed containers; keep out of water supplies.

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations. Do not incinerate closed or empty containers.

SECTION 8 • SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH or Bureau Of Mines approved organic vapor-type respirator is required in absence of proper environmental control.

VENTILATION:

Local Exhaust: To keep below TLV

MECHANICAL (General): To keep below TLV.

SPECIAL: None. Other: None

PROTECTIVE GLOVES: Solvent resistant gloves - impervious gloves.

EYE PROTECTION: Safety glasses or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None reasonably foreseeable.

SECTION 9 • SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 110 degrees F. Do not use or store near any open flames or ignition sources.

OTHER PRECAUTIONS: Contents under pressure. Do not puncture or incinerate. Exposure to temperatures above 120 degrees F. may cause can to burst with violence and cause injury. Vapors are heavier than air and will collect in low areas.

SECTION 10 • REGULATORY INFORMATION

SUBJECT TO SECTION 313 OF SARA TITLE III: No.
ALL CHEMICAL COMPONENTS ARE LISTED IN THE TSCA INVENTORY.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:
NATIONAL TOXICOLOGY PROGRAM: NO.

I.A.R.C. MONOGRAPHS: No.

OSHA: No.

OSHA: PERMISSIBLE EXPOSURE LIMIT: See Section 2.

AGCIH THRESHOLD LIMIT VALUE: See Section 2.

OTHER EXPOSURE LIMITED USED: None.

SECTION 11 • NFPA HAZARD RATINGS

Health = 1 Flammability = 1 Reactivity = 0

SECTION 12 • SHIPPING INFORMATION - GROUND

BILL OF LADING DESCRIPTION: Vermin Exterminators, NO

NFPA 30B STORAGE GUIDELINES: LEVEL 1 AEROSOL

Shipping Name: Consumer Commodity
Hazard Class: ORM-D
UN Number: N/A
Packing Group: N/A
Hazard Label: None
Carton Marking: Consumer Commodity, ORM-D

SECTION 13 • SHIPPING INFORMATION - AIR

Shipping Name: Aerosol Flammable
Hazard Class: 2.1
UN Number: 1950
Packing Group: N/A
Hazard Label: Flammable Gas
Carton Marking: Limited Quantity

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