

Identity: BLACK JACK BUG KILLER V (LIQUID)

CODE: 622

SECTION I MANUFACTURER'S NAME & ADDRESS

SAFEGUARD CHEMICAL CORP
411 WALES AVENUE
BRONX, NEW YORK 10455

Emergency Telephone: 1-800-535-5053
Telephone # for information: 718-585-3170
Date Prepared: JULY 7, 2005
Signature of Preparer (optional): LEO H.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity)	OSHA PEL-TWA	ACGIH TLV-TWA	Other Limits Recommended	Percentage (Optional)
Tetramethrin (7696-12-0)	NE mg/m ³	NE mg/m ³	NA	.10 %
Permethrin (52645-53-1)	NE ppm	NE ppm	NA	.25 %
Piperonyl Butoxide (51-03-6)	NE ppm	NE ppm	NA	.50 %
Petroleum Distillate (64742-47-8)	NE ppm	NE ppm	300 ppm	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): (conc.) 324 Specific Gravity (H₂O=1): 0.80
Vapor Pressure @ 70°F: 0.1 psig Melting Point (°F): NA
Vapor Density (Air = 1): > 1 Evaporation Rate: < 1
Solubility In Water: Negligible (Butyl Acetate = 1)
Appearance & Odor: Clear colorless liquid with faint perfume odor

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): 105, TCC Flammability Limit: LEL 1.0% UEL NA

Extinguishing Media: Water, water fog, dry chemical, CO₂

Special Firefighting Procedures: Self-contained respiratory protection should be provided for fireman fighting in buildings or confined areas.

Unusual Fire & Explosion Hazards: Containers might rupture under fire condition. Petroleum distillate is a flammable liquid.

SECTION V REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
Conditions to Avoid: NA Conditions to Avoid: High temperatures

Incompatibility (Material to avoid): Strong oxidizing agents and alkalis.

Hazardous Decomposition or Byproducts: Burns to form CO₂, CO and possible incompletely decomposed materials.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute & Chronic): Prolonged or repeated exposure can cause irritation to skin, eyes and respiratory tract, and central nerve system disorders.

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

Signs & Symptoms of Exposure: Tearing and blurred vision; skin reddening; fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency & First Aid Procedures: Flush eyes with water. Wash skin with soap and water. Remove patient to fresh air. Call a physician if necessary.

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled: Avoid inhalation of concentrated vapors. Absorb spilled material with appropriate absorbent.

Waste Disposal Method: Dispose of all waste in accordance with federal, state and local regulations.

Precautions to be Taken in Handling & Storage: Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate container.

Precautions: Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not necessary under normal use.

Ventilation: Local Exhaust: Yes Special: None
Mechanical (general): None Other: None

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses or goggles or face shield.

Other Protective Clothing or Equipment: Not necessary under normal use.

Work/Hygienic Practices: Wash thoroughly with soap and water after handle.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Not DOT regulated.
