

AIROSOL COMPANY, INC.
MCKAY CHEMICALS **MECHANICS BRAND**
1206 Illinois, PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

MATERIAL SAFETY DATA SHEET

EMERGENCY INFORMATION

MEDICAL: 1-800-633-9576

TRANSPORTATION: 1-800-535-5053

SECTION ONE

PRODUCT NAME: **Black Knight Wasp & Hornet EPA Reg # 1021-1649-901**
PRODUCT CODE: **2520**
ISSUE DATE: 04/14/2010

SECTION TWO - HAZARDOUS COMPONENTS

CHEMICAL	OSHA (PEL)	ACGIH (TLV)	OTHER	WEIGHT %	CAS NUMBER
Tetramethrin	NE	NE	N/A	0.15- 0.2	7696-12-0
d-Phenothrin	NE	NE	N/A	0.1- 0.15	26002-80-2
Petroleum Distillates	NE	NE	N/A	90- 95	64742-47-8
Light Aromatic Naphtha	NE	NE	N/A	0.5- 0.9	64742-95-6
Carbon Dioxide	5000 ppm	5000 ppm	N/A	3-5	124-38-9

*Supplier OEL

NOTE: Ingredients not identified are proprietary or non-hazardous.

SECTION THREE - PHYSICAL DATA

pH: N/A
VAPOR DENSITY (AIR-1): Heavier Than
SPECIFIC GRAVITY: 0.877 (Water = 1) Hydrometer @ 20°C (68°F) (Concentrate only)
SOLUBILITY IN WATER: Immiscible in water
APPEARANCE AND ODOR: Clear light amber liquid with mild odor characteristic to aromatic solvent.

VISCOSITY: 6 CPS (Concentrate Only) at 23°C (73.4°F) Brookfield
VOC CONTENT % BY WT.: <70 %
VAPOR PRESSURE: (mmHG pr psig @70F) 100 psig

SECTION FOUR - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Undetermined
EXTINGUISHING MEDIUM: Dry chemical, foam, carbon dioxide.
FIRE AND EXPLOSION HAZARD DATA
SPECIAL FIRE FIGHTING PROCEDURES: Under fire conditions this product will support combustion and may decompose to give off toxic gasses such as carbon monoxide, carbon dioxide and nitrogen oxides. Treat as an oil fire. Use a full-faced self-contained breathing apparatus (SCBA) along with full protective gear. Keep nearby containers and equipment cool with a water stream.

SECTION FIVE - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: Strong acids or bases. Not compatible with strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxide, carbon monoxide, carbon dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION SIX - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE

EYE CONTACT: May cause temporary irritation, tearing, and blurred vision. Irritation clearing in 24 hours.

SKIN CONTACT: Causes skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth). Slight irritation at 72 hours. Produced a primary skin Irritation Index = 1.11.

SENSITIZATION: Negative; Not considered to be a dermal sensitizer to albino guinea pigs.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN CONTACT: Flush skin with plenty of water for 15-20 minutes. Remove contaminated clothing. Wash clothing before reuse. Get medical attention.

INHALATION: If high concentrations are inhaled, remove to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration. Call a physician immediately for further treatment advice.

INGESTION: If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

SECTION SEVEN - ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS/LEAKS: Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

WATER SPILL:

This product is toxic to fish and other aquatic invertebrates. Do not contaminate water ways. Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

WASTE DISPOSAL METHOD: Remove to a permitted waste disposal facility in accordance with local, state and federal regulations.

SECTION EIGHT - HANDLING AND STORAGE

Handling and storage precautions: Store in tightly sealed containers. Keep away from heat, sparks and open flame. Do not get into eyes, or on to skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using. Empty containers may contain hazardous residue. Do not reuse or refill container. Do not smoke around this product. Do not cut, grind, or weld on or near container due to possible toxic fume generation. This product contains petroleum distillates for which there is potential for the accumulation of static electricity. Consideration should be given to bonding and grounding of equipment during loading, unloading and transfer of this product.

SECTION NINE - SPECIAL PROTECTION INFORMATION

PROTECTIVE GLOVES: Wear chemical-resistant gloves such as Barrier Laminate, Neoprene Rubber, Nitrile Rubber, or Viton.

EYE PROTECTION: Chemical splash goggles with shields.

OTHER PROTECTIVE EQUIPMENT: Non-permeable clothing to protect skin from liquid contact.

RESPIRATORY PROTECTION (SPECIFY TYPE): Supplied air; SCBA, in case of release or fire, in adequately ventilated areas, or a NIOSH/MSHA approved respirator.

VENTILATION: Use with adequate ventilation. Check air for contamination and for oxygen deficiency. Where ventilation is inadequate, use a local exhaust system to remove vapors.

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SECTION TEN - REGULATORY INFORMATION

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

311/312 HAZARD CATEGORIES:

FIRE: YES PRESSURE GENERATING: YES REACTIVITY: NO ACUTE: NO

313 REPORTABLE INGREDIENTS:

COMPONENT MAX % CAS #

Tetramethrin	0.15- 0.2	7696-12-0
d-Phenothrin	0.2- 0.15	26002-80-2

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (**CERCLA**) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL CAS NUMBER CONCENTRATION % UPPER BOUND RQs IN #'S

None listed.

CALIFORNIA PROPOSITION 65 None listed

MASSACHUSETTS RIGHT TO KNOW: Yes

Carbon Dioxide 124-38-9 1-5

PENNSYLVANIA RIGHT TO KNOW: Yes

Carbon Dioxide 124-38-9 1-5

NEW JERSEY RIGHT TO KNOW: Yes

Carbon Dioxide 124-38-9 1-5

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOC'S: 0 %

NFPA RATING AS AN AEROSOL: Level Three

HMIS: Health 1 Reactivity 0 Flammability 3

CARCINOGENICITY CHEMICAL IARC NTP OSHA

Not listed

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