

MATERIAL SAFETY DATA SHEET

Date-Issue : 02/13/2002
 MSDS Ref. No: 028062
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 Revision No: New MSDS

CAMICIDE Home Pest Control**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Camicide Home Pest Control
PRODUCT DESCRIPTION: Ready to Use Indoor & Outdoor Insecticide.
PRODUCT CODE: 028062, EPA REG. NO. : 1021-1779-82264

MANUFACTURER
 Camicide, LLC
 P.O. Box 220555
 St. Louis, MO 63122
 Product Stewardship: (763) 544-0341
 Customer Service: (800) 448-9030

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC U.S. and CANADA: (800) 424-9300
CHEMTREC All Other Areas: (703) 527-3887
 Emergency Phone: (800) 740-8712

COMMENTS: MGK's Hours of operation are 8:00 am to 4:30 pm CST, 14:30 to 22:30 GMT.

For information regarding **MEDICAL EMERGENCIES** or **PESTICIDE INCIDENTS**, call the **INTERNATIONAL POISON CENTER** 24 hours a day at 1-888-740-8712.

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>	<u>EINECS #</u>
Esfenvalerate	0.025	066230-04-4	Not Avail.

COMMENTS: Ingredients not identified are proprietary or nonhazardous. Values are not product specifications.

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

IMMEDIATE CONCERNS: CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

POTENTIAL HEALTH EFFECTS

EYES: Causes temporary irritation, tearing and blurred vision.

SKIN: Can cause mild skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth).

SKIN ABSORPTION: Harmful if absorbed through skin.

INGESTION: Harmful if swallowed.

INHALATION: Excessive Inhalation may be irritating to the respiratory tract.

4. FIRST AID MEASURES

EYES: 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: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Wash clothing separately before reuse.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIAN: Contains Pyrethroids and surfactants. For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate, (Vitamin E) acetate.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > 93.9°C (201°F)TAG CC

FLAMMABLE CLASS: This product is NOT classified as flammable or combustible by OSHA.

EXTINGUISHING MEDIA: Use water spray, foam, carbon dioxide or dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide and nitrogen oxides.

FIRE FIGHTING PROCEDURES: Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

SENSITIVE TO STATIC DISCHARGE: Not applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: 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. Absorb with appropriate absorbent such as sand, or vermiculite. Clean spill area of residues and absorbent.

LARGE SPILL: 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. via drains, pumps, etc. Absorb with appropriate absorbent such as sand or vermiculite. Clean spill area of residues and absorbent.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not use near heat, open flame or any ignition source.

HANDLING: Take prudent precautions to avoid contact with skin, eyes and clothing. Mechanical ventilation should be used when handling this product in enclosed spaces. Wearing a respirator is not normally required when handling this product. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the label.

ELECTROSTATIC ACCUMULATION HAZARD: No.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	TWA	<u>EXPOSURE LIMITS</u>					
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Esfenvalerate						[1]	2

OSHA TABLE COMMENTS:

1. Skin

ENGINEERING CONTROLS: Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT OR DRINK OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Mild slightly sweet odor.
pH: 5.5
PERCENT VOLATILE: Less than 2%
SOLUBILITY IN WATER: Miscible
SPECIFIC GRAVITY: 1.004
VISCOSITY: 7.5CPS at 22°C

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Not compatible with strong acids or bases. Not compatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD50: >2000 mg/kg
Albino rabbit.

ORAL LD50: >1500 mg/kg
Albino rat.

INHALATION LC50: The acute inhalation of this material places it in EPA toxic category IV.

EYE EFFECTS: Mildly irritating, conjunctival redness clears by 24 hours. (rabbit)

SKIN EFFECTS: Slightly irritating at 72 hours.

SENSITIZATION: When applied dermally to albino guinea pigs, this product does not appear to be a dermal sensitizer

GENERAL COMMENTS: The toxicity data reported above was bridged from a substantially similar formula.

COMMENTS: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Environmental data not available for this product.

ECOTOXICOLOGICAL INFORMATION: This product is extremely toxic to fish and other aquatic invertebrates.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not reuse container.

IF EMPTY:

Place in trash or offer for recycling if available.

IF PARTIALLY FILLED:

Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

RCRA/EPA WASTE INFORMATION: None of the ingredients in this product appear on the RCRA lists (40 CFR 261.24, 40 CFR 261.33) or CERCLA Hazardous Substance list (40 CFR Part 302 Table 302.4)

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: Non-Hazardous

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Insecticides, Insect or Animal Repellent, Liquid, N.O.S.
PRIMARY HAZARD CLASS/DIVISION: Non-Hazardous

VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Not Available

15. REGULATORY INFORMATION

UNITED STATES
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

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

313 REPORTABLE INGREDIENTS:

This product contains no SARA Title 313 chemicals that exceed the reporting limits.
302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation. (40 CFR 355).

There are no components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4) in this formulation.

16. OTHER INFORMATION

PREPARED BY: T.A. Lennan

REVISION SUMMARY Now MSDS

HMIS RATING

HEALTH: 1
FLAMMABILITY : 1
REACTIVITY: 1
Personal Protection:

HMIS RATINGS NOTES: We assign HMIS ratings to this product based on the hazards of its ingredients(s). Since the customer is most aware of the applications and conditions of use, he must ensure that the proper personal protective equipment is provided consistent with the information contained in sections 7 and 8 of this MSDS.

COMMENTS: The data contained herein is based on information currently available to MGK Company, and believed to be factual and the opinions expressed to be those of qualified experts; however, this data is not to be taken as a warranty or representation for which MGK Company assumes legal responsibility.

MSDS Prepared by T.A. Lennan.