

SAFETY DATA SHEET



Date Prepared : 04/01/2009
 MSDS No : 0293
 Date Revised : 03/30/2015
 Revision No : 3

Crawling Insect Killer

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Crawling Insect Killer

GENERAL USE: Insecticide

PRODUCT CODE: 0293

ACTIVE INGREDIENT(S): Mgk® 264 (n-octyl Bicycloheptene Dicarboximide); Esfenvalerate; Etoc (prallethrin)

MANUFACTURER

Detco Industries, Inc.

PO Box 430

Conway, AR 72033

Product Stewardship: (800) 282-2133

EPA REG. NO.: 44446-65-58111

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2B

Aspiration Hazard, Category 1

Physical:

Flammable Aerosols, Category 1

GHS LABEL



Flame



Gas
cylinder



Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H222: Extremely flammable aerosol.

H320: Causes eye irritation.

H304: May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Pressurized container: Do not pierce or burn, even after use.

P264: Wash hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

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P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331: Do NOT induce vomiting.

Storage:

P410: Protect from sunlight.
 P412: Do not expose to temperatures exceeding 50°C/ 122°F.
 P403: Store in a well-ventilated place.
 P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Distillates, Petroleum, Hydrotreated Light	60 - 100	64742-47-8
Carbon Dioxide	1 - 5	124-38-9
Mgk® 264 (n-octyl Bicycloheptene Dicarboximide)	0.25	113-48-4
Esfenvalerate	0.05	66230-04-4
Etoc (prallethrin)	0.03	23031-36-9

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

SKIN: Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

INGESTION: Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

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

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Fire exposed containers may rupture.

EXTINGUISHING MEDIA: Carbon dioxide, water fog, foam or dry chemical. Do not use water jet as an extinguisher, as this will spread the fire.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all sources of ignition. Contain spill. Absorb liquid and place in sealed container for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store as Level 3 Aerosol (NFPA 30B)

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STORAGE: Keep away from sources of ignition. Do not store at temperatures above 120F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Mgk® 264 (n-octyl Bicycloheptene Dicarboximide)	TWA	None		None		None	
Esfenvalerate	TWA						2
Etoc (prallethrin)	TWA	None		None		None	

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles).

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

PROTECTIVE CLOTHING: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Aerosol-Pressurized Liquid/Gas

ODOR: Vanilla

COLOR: Colorless

pH: NA = Not Applicable

FLASHPOINT AND METHOD: Extremely Flammable Aerosol

FLAMMABLE LIMITS: N/D to N/D

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: < 6 (Air=1)

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: < 1

SPECIFIC GRAVITY: 0.805

Notes: Concentrate Only.

(VOC): < 0.100 %

COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

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HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures above 120F, heat, flame and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

INCOMPATIBLE MATERIALS: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Mgk® 264 (n-octyl Bicycloheptene Dicarboximide)	4.98	> 2.0	> 4.08
Esfenvalerate	87	> 2000	.480
Etoc (prallethrin)	460 to 640	> 5000	288 to 333

CARCINOGENICITY

Notes: None known.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

PRIMARY HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: 1950

PACKING GROUP: N/A

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

16. OTHER INFORMATION

PREPARED BY: E. Spicer **Date Revised:** 03/30/2015

REVISION SUMMARY: This MSDS replaces the 03/30/2015 MSDS. Revised: **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA.

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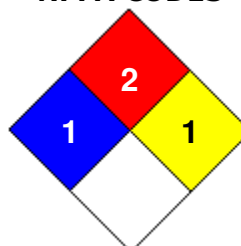
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HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B

NFPA CODES



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