

Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name Enforcer Ant & Roach Killer
Product code EARK16
Date of issue 10/10/13 **Supersedes** 12/11/12

This product is a registered pesticide. EPA Registration Number: 1021-1856-40849

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 404-352-1680

For Medical Emergency
(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

CAUTION

CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN OR IF SWALLOWED.



NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Dermal contact. Eye contact. Inhalation.

Eyes Causes eye irritation. If splashed in the eyes, the liquid may cause irritation and reversible damage. Inflammation of the eye is characterized by redness, watering and itching.

Skin May cause skin irritation. May cause allergic reactions in certain individuals. Skin inflammation is characterized by itching, scaling, or reddening.

Inhalation Harmful by inhalation. Exposure can cause coughing, chest pains and difficulty in breathing.

Ingestion Exposure can cause stomach pains, vomiting and diarrhea.

Chronic effects Pre-existing skin disorders may be aggravated by over-exposure to this product.

Carcinogenicity No known significant effects or critical hazards.

Product/ingredient name

Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
Butane	106-97-8	1 - 10
Distillates (petroleum), hydrotreated light	64742-47-8	1 - 5
propane	74-98-6	1 - 5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call medical attendant, medical doctor, or poison control center.

Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call medical attendant, medical doctor, or poison control center.

Inhalation Move exposed person to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, Get medical attention immediately.

Ingestion Call medical doctor or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel. Do not use water. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Non-flammable. (16 CFR 1500.45)
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

Section 6. Accidental Release Measures

Spill Clean up Spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling	Do not get in eyes, on skin or on clothing. Avoid breathing vapor or mist. Wash thoroughly after handling. Wash contaminated clothing before reusing.
Storage	Store in a dry, cool and well-ventilated area. Keep only in original container. Do not reuse container. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Product name**

Butane

Exposure limits**OSHA PEL 1989 (United States, 3/1989).**

TWA: 800 ppm 8 hours.

TWA: 1900 mg/m³ 8 hours.**NIOSH REL (United States, 1/2013).**

TWA: 800 ppm 10 hours.

TWA: 1900 mg/m³ 10 hours.**ACGIH TLV (United States, 3/2012).**

TWA: 1000 ppm 8 hours.

ACGIH TLV (United States, 3/2012). Absorbed through skin.TWA: 200 mg/m³, (as total hydrocarbon vapor) 8 hours.**OSHA PEL 1989 (United States, 3/1989).**

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m³ 8 hours.**NIOSH REL (United States, 1/2013).**

TWA: 1000 ppm 10 hours.

TWA: 1800 mg/m³ 10 hours.**OSHA PEL (United States, 6/2010).**

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m³ 8 hours.**ACGIH TLV (United States, 3/2012).**

TWA: 1000 ppm 8 hours.

Distillates (petroleum), hydrotreated light

propane

Personal Protective Equipment (PPE)

Eyes	Safety glasses.
Body	For prolonged or repeated handling, use Gloves
Respiratory	A respirator is not needed under normal and intended conditions of product use.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid. [Aerosol.]	Color	Milky-white
pH	6.5 to 7.5	Odor	Solvent.
Boiling Point	Not available.	Vapor Pressure	Not available.
Specific Gravity	0.986	Vapor Density	>1 [Air = 1]
Solubility	Easily soluble in the following materials: cold water and hot water.	Evaporation Rate	Not available.
		VOC (Consumer)	<9 % (w/w) <0.741 lbs/gal (<88.7 g/l)

Section 10. Stability and Reactivity**Stability and Reactivity**

The product is stable.

Incompatibility

Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

Hazardous Polymerization

Under normal conditions of storage and use, hazardous polymerization will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)**Section 11. Toxicological Information****Acute Toxicity**

Butane	LC50 Inhalation Vapor	Rat	658000 mg/m ³	4 hours
Distillates (petroleum), hydrotreated light	LC50 Inhalation Vapor	Rat	>6.8 mg/l	4 hours
	LD50 Dermal	Rabbit	2000 to 4000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
Enforcer Ant & Roach Killer	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>2000 mg/kg	-

Section 12. Ecological Information**Aquatic Ecotoxicity**

Distillates (petroleum), hydrotreated light	-	Acute LC50 2200 µg/l Fresh water	Fish - Bluegill - Lepomis macrochirus	4 days
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Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Classification: Non-hazardous waste

Origin: RCRA waste.

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	-	Consumer commodity or Limited quantity	ORM-D	-	
TDG Classification	-	Not determined.	-	-	
IMDG Class	UN1950	AEROSOLS, non-flammable Marine pollutant (Distillates (petroleum), hydrotreated light) or Limited quantity	2.2	-	 

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations**California Prop 65**

No products were found.

Canada**WHMIS (Canada)**

Not determined.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.