

ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Enforcer Flea Drops Plus
Product Code FDP3/FDP6
Formula No. EPA Reg. No. 40849-72
Date of issue 03/04/03 **Supersedes**

Emergency telephone number **For MSDS Information:**
Compliance Services (404) 352-1680

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
1) METHOPRENE; Isopropyl-11-methoxy-3,7,11-trimethyl-2,4-dodecyl	40596-69-8	0-5	Not available.
2) PERMETHRIN; 3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropanecarboxylate	52645-53-1	40-50	Not available.

Section 3. Hazards Identification

Acute Effects

Routes of Entry Absorbed through skin. Ingestion.

Eyes Slightly hazardous in case of eye contact (irritant). May cause slight transient irritation.

Skin Slightly hazardous in case of skin contact (permeator). Product may be dermally absorbed with prolonged or repeated contact with skin.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Not harmful if accidentally ingested in small quantities. Get medical attention in the case of multiple unit ingestion.

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

See Toxicological Information (section 11)

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Personal Protection	B

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact Wash gently and thoroughly the contaminated skin with running water and non-abrasive soap. Get medical attention if irritation develops or persists.

Inhalation If inhaled, remove to fresh air. Get medical attention if irritation develops or persists.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Section 5. Fire Fighting Measures

Flash Point CLOSED CUP: Higher than 93.3°C (200°F).

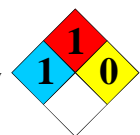
Flammable Limits Not available.

Flammability Not available.

Fire Hazard Store and use away from heat, sparks, open flame, or any other ignition source.

Fire-Fighting Procedures SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.



Section 6. Accidental Release Measures

Spill Clean up Large spills are unlikely due to packaging. Small spills can be taken up with an absorbent and placed in clean dry containers for later disposal.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage Keep container in a cool, well-ventilated area. Store and use away from heat, sparks, open flame, or any other ignition source. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Personal Protection

Eyes Safety eyewear should be used when there is a likelihood of exposure.

Body Recommended: Latex gloves or other protective gloves should be worn during handling.

Respiratory Not applicable.

Protective Clothing (Pictograms)



Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Amber.
pH	7 - 8	Odor	Mild.
Boiling Point	Not determined.	Vapor Pressure	Not determined.
Specific Gravity	0.965 (Water = 1)	Vapor Density	Not determined.
VOC (Consumer)	30 (g/l).	Evaporation Rate	Not available.
Solubility	Miscible in water.		

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Not available.

Hazardous Decomposition Products Carbon oxides (CO, CO₂) and Other organic materials

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Toxicity to Animals

Methoprene:

ORAL (LD50): Acute: >5000 mg/kg [Rat].

Permethrin:

ORAL (LD50): Acute: >5050 mg/kg [Male rats.]. 3780 mg/kg [Female rats.].

Chronic Effects on Humans

No specific information is available in our database regarding the other toxic effects of this material for humans.

Section 12. Ecological Information

Ecotoxicity The substance is toxic to fish. Do not allow to enter drains or watercourses.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream May be disposed of as nonhazardous waste.

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.

DOT Classification Not a DOT controlled material (United States).

UN number Not applicable.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting: Permethrin
Clean Water Act (CWA) 311: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

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.