ENFORCER®

ENFORCER Products
A Division of Acuity Specialty Products
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Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Enforcer Fire Ant Killer Granules II

Product Code PFA3 FDPFA3 / FDPFA4

Date of issue 01/18/05 Supersedes 12/19/02

This product is a registered pesticide. Number: 53883-39-40849

Emergency Telephone Numbers For MSDS Information:

Compliance Services (404) 352-1680

For a Medical Emergency:

INFOTRAC

(877) 541-2016 (Toll Free - Calls Recorded)

For a Transporation 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

PERMETHRIN; (3-phenoxyphenyl) methyl-cis, trans-3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropanecarboxylate)

CAS # % by Weight Exposure Limits

0.25 Not established

Section 3. Hazards Identification

Acute Effects Routes of Entry Dermal contact. Inhalation.

Skin Hazardous in case of skin contact (irritant, permeator). Harmful if absorbed through the skin.

Direct contact may cause irritation and redness. Skin inflammation is characterized by itching,

scaling, or reddening.

Eyes Hazardous in case of eye contact (irritant). May cause slight transient irritation. Inflammation Personal

of the eye is characterized by redness, watering, and itching.

Inhalation Avoid breathing dust. Overexposure to dust may cause mechanical irritation.

Ingestion May be harmful if swallowed.

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

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

See Toxicological Information (section 11)

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.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.

Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. Get medical attention.

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 immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. Flammable Limits Not applicable.

Flammability Not applicable.

Fire Hazard May emit toxic fumes under fire conditions.

Fire-Fighting Procedures Extinguish fire using agent suitable for surrounding fire. Do not release

runoff from fire to sewers or waterways.



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Reactivity

Protection

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Section 6. Accidental Release Measures

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Dispose of according to Spill Clean up

all federal, state and local applicable regulations.

Section 7. Handling and Storage

Avoid contact with eyes, skin and clothing. Avoid breathing dust. Use only with adequate ventilation. Do not reuse Handling

product container. Apply this product only as specified on the label. Do not store or consume food, drink or tobacco

in areas where they may become contaminated with this material. Wash thoroughly after handling.

Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and **Storage**

animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Personal Protection Protective Clothing (Pictograms)

Eyes Safety glasses.

Body Wear appropriate protective clothing to prevent skin contact.

Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.

Respiratory Avoid breathing dust. Avoid creating dusty conditions and prevent wind dispersal.

Section 9. Physical and Chemical Properties

Physical State Granular solid. Color Tan. Ha 5.0-5.5 Odor Mild. Vapor Pressure Not applicable **Boiling Point** Not applicable. Vapor Density Not applicable **Specific Gravity** Not applicable **Evaporation Rate** Not applicable **Solubility** 0.2 mg/L at 20°C **VOC** (Consumer) 0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with oxidizing agents. Keep away from heat, sparks and flame.

Hazardous Polymerization Will not occur.

Hazardous Decomposition When exposed to high temperatures, may produce hazardous decomposition products such as

carbon monoxide and dioxide, smoke, oxides of nitrogen, etc. **Products**

Section 11. Toxicological Information

Toxicity to Animals Permethrin:

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

Section 12. Ecological Information

Ecotoxicity Toxic to aquatic organisms. Do not allow to enter drains or watercourses. Do not apply directly to water or

wetlands.

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 Non-hazardous waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.

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

UN number Not regulated.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:

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.