

ENFORCER Products
 A Division of Acuity Specialty Products
 Group, 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 Rat & Mouse Killer II**
Product Code **ERMK45/78**
Date of issue **06/25/04** **Supersedes** 09/03/02

This product is a registered pesticide. Number: 12455-83-40849

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 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
DIPHACINONE; 2-diphenylacetyl-1,3-indandione	82-66-6	0.005	Not established

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Ingestion.

Skin May cause mild irritation with direct contact. Wash thoroughly after handling.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Unlikely in this form.

Ingestion May be fatal if swallowed. Contains anticoagulatory ingredient. May cause blood clotting impairment.

HMIS	
Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

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

Chronic Effects Product is a anticoagulant rodenticide with a coumarin-type action. Contains anticoagulatory component which may cause blood clotting impairment Vitamin K1 is the emergency antidote.

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 if irritation occurs.

Skin Contact Wash with soap and water. 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 if symptoms appear.

Ingestion Call medical attendant, doctor, or poison control center immediately. Vitamin K1 is the emergency antidote. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Product is a anticoagulant rodenticide with a coumarin-type action.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.

Flammability Not applicable.

Fire Hazard Not applicable.

Fire-Fighting Procedures Use an extinguishing agent suitable for surrounding fires. Fire-fighters should wear proper protective equipment. Do not release runoff from fire to sewers or waterways.



Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

Handling Do not ingest. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Do not reuse product container. Observe label precautions.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and animal feeding stuffs. Do not allow to enter drains or watercourses. Keep locked up and out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes No special protection is required.

Body Protective gloves should be worn during handling. Rubber gloves.



Respirator A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Solid Pellets.

Color Green. (Light.)

pH Not applicable.

Odor Sweetish. (Slight.)

Boiling Point Not applicable

Vapor Pressure Not applicable

Specific Gravity Not applicable

Vapor Density Not applicable

Solubility Insoluble in cold water, hot water.

Evaporation Rate Not applicable

VOC (Consumer) Not applicable

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with alkalis. Protect from temperature extremes and direct sunlight.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals **Diphacinone:**
ORAL (LD50): Acute: 7 mg/kg [Rat].

Section 12. Ecological Information

Ecotoxicity The substance is toxic to Birds. Rodenticide baits and bait wastes are attractive to mammals and therefore hazardous to domestic animals and to wildlife. Do not apply directly to water or wetlands.

Biodegradable/OE 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 None.

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:
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.

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

WHMIS (Canada) Not a WHMIS controlled material.

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.