

Return to MSDS List , Previous MSDS , Next MSDS**MATERIAL SAFETY DATA SHEET**

Generated 07/02/2010, Revision 05/21/2010, Supersedes Revision 10/04/2007, Date Created 07/01/1994

SECTION 1. Product and Company Identification
JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

Product Code: 7173-188-270
Product Name: JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
Manufacturer Information
Company Name: Distributed by:
 Farnam Companies, Inc.
 301 West Osborn Road
 Phoenix, AZ
Emergency Contact: CHEMTREC (800)424-9300
Alternate Emergency Contact: District of Columbia (202)483-0414
Information: Farnam Companies, Inc. (800)234-2269
Chemical Family: COMPOUND
Additional Identity Information
 39603 10-1.5-oz

SECTION 2. Composition/Information on Ingredients
JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA TWA	ACGIH TLV	Other Limits
Bromadiolone	28772-56-7	0.005 %	Not assigned	Not assigned	No data.
Hazardous Components (Chemical Name)	CAS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
Bromadiolone	28772-56-7	Not assigned	No data.	No data.	No data.

SECTION 3. Hazards Identification
JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets**Emergency Overview****KEEP OUT OF REACH OF CHILDREN**

May be harmful or fatal if swallowed or absorbed through the skin, because this material may reduce the clotting ability of the blood and cause bleeding.

Primary Entry Routes: Oral (swallowing), dermal (absorption through skin)

Route(s) of Entry: Inhalation? No , Skin? Yes , Eyes? No , Ingestion? Yes

Potential Health Effects (Acute and Chronic)

Acute Effects (Signs and Symptoms of Overexposure):

Eyes: May cause minor, transient eye irritation (redness).

Skin: May be harmful or fatal if absorbed through the skin. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Inhalation: Due to this product's solid form, inhalation is unlikely.

Ingestion: May be harmful or fatal if swallowed. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Chronic Effects: Prolonged and/or repeated exposure to small amounts of product can produce cumulative toxicity. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Target Organs: Liver

Carcinogenicity: Contains no known or suspected carcinogens.

HMSIS: Health – 2, Flammability – 0, Reactivity – 0

LD 50 / LC 50

Oral: > 5000 mg/kg Dermal: > 2000 mg/kg

Signs and Symptoms Of Exposure

EYES: Dusts may cause minor, transient eye irritation (redness).

SKIN: May be harmful if absorbed through the skin. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

INHALATION: Due to this product's solid form, inhalation is unlikely.

INGESTION: May be harmful if swallowed. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Medical Conditions Generally Aggravated By Exposure

Bleeding Disorders

SECTION 4. First Aid Measures JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Emergency and First Aid Procedures

Eyes: Flush with water. Get medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation persists.

Inhalation: If inhaled, remove person to fresh air. Get medical attention. Ingestion: Call a physician or

poison control center immediately. Have the product label available for medical personnel to read.

Induce vomiting under the direction of medical personnel. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. If syrup of ipecac is available, give 1 tablespoon (15ml) followed by 1 or 2 glasses of water. If vomiting does not occur within 20 minutes, repeat this dosage once. Do not induce vomiting or give anything by mouth to an unconscious person.

Note to Physician

This rodenticide contains an anticoagulant ingredient. If ingested, administer vitamin K1 intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

SECTION 5. Fire Fighting Measures JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Flash Pt: NA

Explosive Limits: LEL: NE UEL: NE

Autoignition Pt: NA

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus (full facepiece) and full protective clothing. Contain runoff to prevent pollution.

Flammable Properties and Hazards

No data available.

Hazardous Combustion Products

None known

Extinguishing Media

Use media suitable for surrounding fire.

Unsuitable Extinguishing Media

None known

SECTION 6. Accidental Release Measures JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

Steps To Be Taken In Case Material Is Released Or Spilled

Large Spill/Leak Procedures: Isolate and contain spill. Limit access to the spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters. Scoop up spilled material and place in a closed, labeled container for use or disposal.

Small Spills: Scoop up material for use according to label instructions.

SECTION 7. Handling and Storage JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Hazard Label Information:

Do not contaminate feed or foodstuff.

Precautions To Be Taken in Handling

Read the entire product label before using this rodenticide. Carefully follow all cautions, directions and use restrictions on the label. Do not get in eyes, on skin or on clothing.

Precautions To Be Taken in Storing

Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION 8. Exposure Controls/Personal Protection JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

Respiratory Equipment (Specify Type)

None required when used according to label instructions.

Eye Protection

No data available.

Protective Gloves

No data available.

Other Protective Clothing

No special requirements.

Engineering Controls (Ventilation etc.)

Special ventilation is not required for the normal handling and use of this product when following the label instructions.

Work/Hygienic/Maintenance Practices

Never eat, drink or smoke in work areas. Practice good personal hygiene after using this product. Wash arms, hands and face with soap and water after handling this product, and before eating and smoking. Launder contaminated clothing separate from street clothes.

Additional Exposure Control Information

Damaged or unwanted bait stations and bait holders should be wrapped in paper and discarded in trash.

SECTION 9. Physical and Chemical Properties JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Physical States: Gas Liquid Solid

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: NA

Flash Pt: NA

Explosive Limits: LEL: NE UEL: NE

Specific Gravity (Water = 1): 1.27 g/ccN.A.

Density: NA

Bulk density: NA

Vapor Pressure (vs. Air or mm Hg): N.A.

Vapor Density (vs. Air = 1): N.A.

Evaporation Rate (vs Butyl Acetate=1): N.A.

Solubility in Water: N.A.

Solubility Notes

Negligible

Percent Volatile: N.A.

Saturated Vapor Concentration: NA

Viscosity: NA

Heat Value: NA

Particle Size: NA

Corrosion Rate: NA

pH: NA

Appearance and Odor

Color: Green

Odor: None

SECTION 10. Stability and Reactivity JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

Stability: Unstable Stable

Conditions To Avoid - Instability

None

Incompatibility - Materials To Avoid

Alkaline materials

Hazardous Decomposition Or Byproducts

Oxides of carbon

Hazardous Polymerization: Will occur [] Will not occur [X]**Conditions To Avoid - Hazardous Polymerization**

No data available.

SECTION 11. Toxicological Information JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Eye Effects/Eye Irritation: Mild, transient irritant

Acute Oral Effects: LD50 (orl-rat): >5000 mg/kg

Acute Inhalation Effects: No data available

Acute Dermal Effects: LD50 (dml-rbt): >2000 mg/kg

Skin Irritation: Non-irritating

Skin Sensitization: Not a skin sensitizer

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Bromadiolone	28772-56-7	n.a.	n.a.	n.a.	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 12. Ecological Information JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

This product is toxic to fish and wildlife. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Follow label cautions and instructions to reduce hazards to non-target animals.

SECTION 13. Disposal Considerations JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

Waste Disposal Method

Disposal: Wastes which result from the use of this product according to the label instructions must be disposed of as specified on the product label.

RCRA Waste Status: This product is not regulated as a hazardous waste under RCRA. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

SECTION 14. Transport Information JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets
--

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Not regulated as hazardous by U.S. DOT.

DOT Hazard Label: None
Additional Transport Information
 DOT 49 CFR: Not applicable
 ICAO/IATA: Not applicable
 IMDG: Not applicable

SECTION 15. Regulatory Information
JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

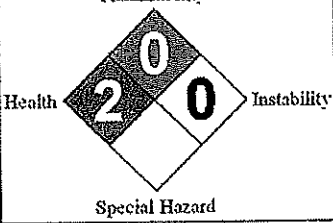
No data available.

SECTION 16. Other Information
JUST ONE BITE RAT AND MOUSE BAIT Pack Pellets

TSCA: All components of this product are listed on the TSCA inventory.
 SARA Section 313: Contains no reportable components.
 OSHA Hazard Classification: Acute health hazard, chronic health hazard.
 Proposition 65: Contains no components subject to warning requirements.

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

	Minimal: 0 Slight: 1 Moderate: 2 Serious: 3 Extreme: 4	Generated 07/02/2010 Revision 05/21/2010 Supersedes Revision 10/04/2007 Date Created 07/01/1994
---	--	--

RECKITT BENCKISER

MATERIAL SAFETY DATA SHEET

According to US Regulation ANSI Z400.1-2004

Print date: 11-June-2009

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number: 356071

MSDS No.: 356068PSDS

Product Name: **D-CON® READY MIXED BAITBITS**

Validation/Revision Date: 11-June-2009

Product Identifier: EPA Reg. Number 3282-81
California Reg. Number 3282-81-ZA

Formula Number: 356071 using 4-PA-165 (356068)

UPC Code(s) and Size: 19200-00202 (4 trays of 3 oz. each); 19200-00262 (3 lbs.)

Product Description: Rodenticide

Manufacturer: Reckitt Benckiser Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225
Telephone: +1 973 404 2600

Emergency Telephone Number: 1-800-228-4722 (U.S.)

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside U.S. and Canada (North America), call Chemtrec:703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Proportion (% w/w)	ACGIH - Occupational Exposure Limits - TWAs	OSHA PEL
BRODIFACOLM 56073-10-0	< 0.01 %	-	-

MATERIAL SAFETY DATA SHEET

According to US Regulation ANSI Z400.1-2004

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION: May be harmful or fatal if swallowed.
This material may reduce the clotting ability of the blood and cause bleeding.
Wash hands after handling

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation	Move to fresh air
Skin Contact	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
Eye Contact	If in eyes, immediately flush eyes thoroughly with water, remove any contact lenses and rinse with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists.
Ingestion	Call a physician or Poison Control Center immediately Do not induce vomiting without medical advice
Notes to Physician	<p>This product may reduce the clotting ability of the blood and cause hemorrhaging. The anticoagulant action of this product may produce prolonged prothrombin times for 20 to 30 days after exposure. If poisoning occurs, intramuscular and oral administration of Vitamin K1 are indicated, as in poisoning from overdose of dicumarol (bishydroxy coumarin).</p> <p>FOR HUMAN CASES: Vitamin k1 is antidotal at doses of 10 to 20 mg (not mg/kg). Repeated treatments may need to be given for up to 30 days (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.</p> <p>FOR ANIMAL CASES: Vitamin k1 is antidotal at doses of 5 mg intramuscularly. Oral Vitamin K1 should be given for up to 30 days (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.</p>
Aggravated Medical Conditions:	No information available.

MATERIAL SAFETY DATA SHEET
According to US Regulation ANSI Z400.1-2004

5. FIRE-FIGHTING MEASURES

Flash point: Greater than 93.3° C (>200° F).
May be combustible at high temperature.

Flammability Limits in Air:
Lower No information available.
Upper No information available.

Autoignition Temperature: No information available.

Suitable Extinguishing Media: As suitable for surrounding fire.

Extinguishing Media which must not be used for safety reasons: No information available.

Specific hazards: Not applicable.

Unusual hazards: None known.

Special Protective Equipment for Fire Fighters: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Precautions for Fire Fighters: Standard procedure for chemical fires.

NFPA: Health Hazard: 2 Flammability: 0 Instability: 0

HMIS: Health Hazard: 2 Flammability: 0 Reactivity: 0

Key: Personal Protection Index = B.
(Also see Sections 3 & 8)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation.

Environmental Precautions: Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

Methods for Cleaning Up
Small spillage:
Avoid dust formation
Sweep up and shovel into suitable containers for disposal
Remaining spill residues of dust may be wiped up with paper towels or flushed into sink or sanitary system with water

Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.

MATERIAL SAFETY DATA SHEET
According to US Regulation ANSI Z400.1-2004

7. HANDLING AND STORAGE

Safe Handling Advice: Use only as directed on the container label.
Do not ingest.
Avoid dust formation.
Wash hands thoroughly after handling

Storage: Store in original container in areas inaccessible to small children and pets.
Keep in a dry place
Keep away from humans, domestic animals and pets.

EPA Registered Product: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL
BRODIFACOU 56073-10-0	-	-

Engineering Controls: For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory Protection: None required under normal usage.
In the case of respirable dust, use self-contained breathing apparatus

Hand Protection: Not required under normal use
Emergency responders should wear impermeable gloves.

Eye Protection: not required under normal use
Emergency responders should wear full eye and face protection.

Skin and Body Protection: Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

Hygiene Measures: Wash thoroughly with soap and water after handling.

MATERIAL SAFETY DATA SHEET

According to US Regulation ANSI Z400.1-2004

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid.
Appearance: Pellets.
Colour: Green.
Odour: No information available.
pH VALUE: No data available.

Flash Point: > 93°C / > 200°F
Autoignition Temperature: No information available.
Specific gravity: No information available.
Specific Gravity / Density [g/mL]: 0.60 - 0.75
Vapour Pressure: Not determined.
Solubility: Insoluble.

Explosion limits:

- upper: No data available.
 - lower: No data available.

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Conditions to Avoid: Avoid dust formation
 Store away from excessive heat and moisture.
Materials to Avoid: None known.
Hazardous Decomposition Products: Oxides of carbon and unknown organic compounds.
Polymerization: Hazardous polymerisation does not occur.

MATERIAL SAFETY DATA SHEET
According to US Regulation ANSI Z400.1-2004

11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY DATA

LD₅₀ Oral: No information available

LD₅₀ Dermal: No information available

LC₅₀ Inhalation (Dust): No information available

LC₅₀ Inhalation (Vapor): No information available

Acute Effects:

Eye Irritation May cause moderate eye irritation.

Skin Irritation None expected during normal conditions of use.

Inhalation None expected during normal conditions of use.

Ingestion May be harmful or fatal if swallowed. Ingestion of the product may reduce the clotting ability of the blood and cause hemorrhaging.

Sensitization Not expected to be a skin sensitizer.

Specific Effects

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

Mutagenic Effects No information available.

Reproductive Toxicity: No information available.

Additional Toxicity Information: Information is based on available component data and toxicity result of similar products.

COMPONENT TOXICITY DATA

Chemical Name	CAS#	LD50 Oral - With Units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 - With units - Rat/Rabbit - For Display
BRODIFACOLIM	56073-10-0	0.16 mg/kg (Rat)	200 mg/kg (Rat)	500 µg/m ³ (Rat) 4 h

MATERIAL SAFETY DATA SHEET
According to US Regulation ANSI Z400.1-2004

12. ECOLOGICAL INFORMATION

PRODUCT TOXICITY DATA

Aquatic toxicity:

This product is toxic to fish, birds and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Keep out of any body of water.

COMPONENT TOXICITY DATA

BRODIFACOUM
56073-10-0 (< 0.01 %)

Freshwater Algae -
Freshwater Fish -
Microtox -
Water Flea -

Other Information

Ozone Depletion Potential (ODP) (R-11 = 1):
Global Warming Potential (GWP):

No information available.
No information available.

Additional Ecological Information:

Information given is based on data on the components and the ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

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

Contaminated Packaging:

Do not re-use empty containers.
Wrap in newspaper and place in trash.
Offer for recycling if available.

Waste Disposal:

If partly filled: call local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

MATERIAL SAFETY DATA SHEET

According to US Regulation ANSI Z400.1-2004

14. TRANSPORT INFORMATION

DOT Not regulated
TDG Not regulated
MEX Not applicable.
ICAO Not regulated
IATA Not regulated
IMDG/IMO Not regulated
RID Not regulated
ADR Not applicable.
ADN Not applicable.

15. REGULATORY INFORMATION

Chemical Name	PICCS	TSCA	DSL	NDSL	ENCS	CHINA	AICS	ENECS/ E+INCS	South/Africa STELs
BRODIFACOUM							X	259-980-5	

U.S. Regulations:

BRODIFACOUM - 56073-10-0
 NJRTK

X

Appearance
 SARA313
 Chemical Name
 BRODIFACOUM - 56073-10-0

None.
 None
 California Prop. 65
 Not Listed

WHMIS (Canada)

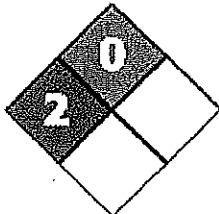
WHMIS Hazard Class

Not determined

MATERIAL SAFETY DATA SHEET
According to US Regulation ANSI Z400.1-2004

16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	0
Reactivity	0
PERSONAL PROTECTION	B

Reason for revision:

Update UPC codes.

Additional advice:

This product should only be used as directed on the label and for the purpose intended.

Prepared by:

Reckitt Benckiser
North America Regulatory Affairs
Parsippany, New Jersey

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.