



MATERIAL SAFETY DATA SHEET

BAYER HEALTHCARE LLC
Animal Health Division
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TRANSPORTATION EMERGENCY
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NON-TRANSPORTATION
BAYER EMERGENCY PHONE : (877) 258-2280
BAYER INFORMATION PHONE: (800) 633-3796

Section 1: Product and Company Identification

Product Name: CLOUT All Weather Bait
Material Number: 8711340
Chemical Name: N-methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6-(trifluoromethyl)benzenamine
Synonyms: Rodenticide

Section 2: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS

<u>Ingredient Name/ CAS Number</u>	<u>Exposure Limits</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>
Bromethalin 63333-35-7	OSHA (PEL): Not Established ACGIH (TLV): Not Established		0.01%

Section 3: Hazards Identification

EMERGENCY OVERVIEW

WARNING! Toxic. **Color:** Green **Form:** Solid Wax **Odor:** Not Established
Harmful if absorbed through skin. Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Route(s) of Entry: Eye Contact, Skin Contact, Skin Absorption, Ingestion

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE

Inhalation Hazards

Acute Inhalation Hazards: Exposure during the end use of this product is expected to be minimal. The active ingredient is toxic by inhalation.

Skin Hazards

Acute Skin Hazards: Not expected to be irritating. The active ingredient is toxic by skin absorption.

Eye Hazards

Acute Eye Hazards: Not expected to be irritating.

Ingestion Hazards

Acute Ingestion Hazards: Toxic by ingestion. Acute overexposure to this product may cause headache, dizziness, flushing, hypotension, and tachycardia.

General Effects of Exposure

Chronic Effects of Exposure: If ingested the individual should be observed for signs of numbness, incoordination, headache, and confusion.

Carcinogenic Components:

NTP: None

IARC: None

OSHA: None

Medical Conditions Aggravated by Exposure: Skin disorders, Respiratory tract disorders

Section 4: First Aid Measures

First Aid for Eye: In case of contact, flush with copious amounts of water for at least 15 minutes. Call a physician.

First Aid for Skin: In case of skin contact, wash affected areas with soap and water. Wash clothing and shoes before reuse. Immediately remove contaminated clothing and shoes. Call a physician.

First Aid for Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician immediately.

First Aid for Ingestion: Contact a physician or Poison Control Center. If syrup of ipecac is available, administer 1 tablespoonful (15 mL) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. Activated charcoal is recommended. If ingested, do not induce vomiting unless directed to do so by medical personnel.

Note to Physician: This product is not an anticoagulant type of rodenticide. Limit

further absorption by producing emesis. This should be followed by administering activated charcoal, milk, beaten eggs, or suspension of flour or starch. Treat convulsions by standard anticonvulsant therapy. Treatment would involve the use of an osmotic diuretic.

Section 5: Fire Fighting Measures

Flash Point: Not Applicable

Flammable Limits:

Upper Explosion Limit (UEL %): Not Applicable

Lower Explosion Limit (LEL %): Not Applicable

Extinguishing Media:

Suitable: Material is not combustible. Use extinguishing media suitable for other combustible materials in the area.

Special Fire Fighting Procedures:

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

Section 6: Accidental Release Measures

Spill or Leak Procedures: Dike or dam spilled material and control further spillage, if possible. Spills should be swept up and placed in appropriate containers for disposal. Wash spill area with soap and water.

Section 7: Handling and Storage

Storage Temperature: Not Established

Shelf Life: Not Established

Special Sensitivity: Not Established

Handling/Storage Precautions: Store in a dry place in original or waterproof containers. Keep out of reach of children. Store separate from food products. Avoid contact with eyes. Avoid excessive contact with skin or clothing.

Section 8: Exposure Controls/Personal Protection

Personal Protection Equipment

Eye Protection Requirements: None for normal use.

Skin Protection Requirements: Gloves, long sleeved shirts and pants., Employees should wash their hands and face before eating, drinking or using tobacco products.

Ventilation Requirements: Under normal conditions of use, special ventilation is not required.

Respirator Requirements: Under normal conditions of use, respiratory protection is not required.

Additional Protective Measures: Remove contaminated clothing and wash before reuse. Employees should wash their hands and face before eating, drinking, or using tobacco products.

Section 9: Physical and Chemical Properties

Physical Form: Solid
Appearance: Wax
Color: Green
Odor: Not Established
Boiling Point: Not Applicable
Melting/Freezing Point: Not Established
Specific Gravity: Not Applicable
Bulk Density: Not Established
Vapor Pressure: Not Established

Section 10: Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Substances to Avoid: None known.
Conditions to Avoid: None known.
Decomposition Products: Not established

Section 11: Toxicological Information

Toxicity Data for CLOUT All Weather Bait

Toxicity Note: No data available for this product.

Toxicity Data for Bromethalin

Acute oral toxicity: LD50 = 2 mg/kg bw (Rat)
LD50 = 4.7 mg/kg bw (Dog)
LD50 = 1.8 mg/kg bw (Cat)
LD50 = 5 mg/kg bw (Monkey)

LD50 = 13 mg/kg bw (Rabbit)
Acute dermal toxicity: LD50 = 200 mg/kg bw (Rabbit)
Acute inhalation toxicity: 0.02 mg/L, 1 hrs, (Rat)
Eye Irritation: Slightly irritating (Rabbit)
Skin Irritation: Non-irritating (Rabbit)
Sensitization: Non-sensitizer (Guinea pig)

Section 12: Ecological Information

Ecological Data for CLOUT All Weather Bait

Ecological Note: No data available for this product.

Ecological Data for Bromethalin

Avian Toxicity: 4.6 mg/kg, Bobwhite quail

Section 13: Disposal Considerations

Waste Disposal Method: Follow container label instructions for disposal of wastes generated during use in compliance with the FIFRA product label. In other situations, bury in an EPA approved landfill or burn in an incinerator approved for pesticide destruction. Do not reuse container.

Section 14: Transportation Information

Technical shipping name: Contains Bromethalin;

Freight Class

Bulk: Not Applicable
Package: Insecticides, N.O.I. (NMFC 102120)

Domestic Surface Transportation (DOT)

Proper Shipping Name: Toxic solids, organic, n.o.s.
Hazard Class or Division: 6.1
UN/NA Number: UN2811
Packing Group: III
Hazard Label(s): Toxic
Hazard Placard(s): Toxic

Marine Transportation (IMO / IMDG)

Proper Shipping Name: Toxic solid, organic, n.o.s.

Hazard Class Division 6.1
Number:
UN Number: UN2811
Packaging Group: III
Hazard Label(s): Toxic
Hazard Placard(s): Toxic

Air Transportation (ICAO / IATA)

Proper Shipping Name: Toxic solid, organic, n.o.s.
Hazard Class Division 6.1
Number:
UN Number: UN2811
Packing Group: III
Hazard Label(s): Toxic
Radioactive?: Non-Radioactive
Passenger Air - Max. Qty.: 100 kg
Passenger Packing Instruction: 619
Cargo Air - Max. Qty.: 200 kg
Cargo Air Packing 619
Instruction:

Section 15: Regulatory Information

United States Federal Regulations

OSHA Hazcom Standard Hazardous
Rating:

TSCA Inventory List: This product is excluded from TSCA Regulation under FIFRA Section 3 (2)(B)(ii) when used as a pesticide.

CERCLA Hazardous Substance:

<u>Component(s)</u>	<u>Reportable Quantity</u>
None	

SARA Title III

SARA Section 302 Extremely Hazardous Substances:

<u>Component(s)/</u>	<u>Concentration</u>	
<u>CAS Number</u>	<u>Min.</u>	<u>Max.</u>
None		

SARA Section 311/312 Hazard Immediate Health Hazard
Categories:

SARA Section 313 Toxic Chemicals:

<u>Component(s)/</u>	<u>Reporting</u>	<u>Concentration</u>	
<u>CAS Number</u>	<u>Threshold</u>	<u>Min.</u>	<u>Max.</u>
Exempt			

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

State Right-to-Know Information

Component(s)/
CAS Number

State Code

Concentration
Min. Max.

State Code Translation Table

Section 16: Other Information

Contact: John Sheehan
Phone: (913) 268-2570
MSDS Number: R00000000054
Version Date: 11/29/2007
MSDS Version: 1.12

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|| Indicates Relevant Change Made.