



# MATERIAL SAFETY DATA SHEET

**BAYER HEALTHCARE LLC**  
Animal Health Division  
12707 Shawnee Mission Parkway  
(West 63rd)  
Shawnee, KS 66216-1846

**TRANSPORTATION EMERGENCY**  
CALL CHEMTREC..... : (800) 424-9300  
INTERNATIONAL ..... : (703) 527-3887

**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	<b>OSHA (PEL):</b> Not Established <b>ACGIH (TLV):</b> 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 plenty 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 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:    06/11/2004  
MSDS Version: 1.9

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