



ExcelAg, Corp.

EAGLE RODENTICIDE

EAGLE®

MSDS

EXCEL AG CORP

MATERIAL SAFETY DATA SHEET

Product Identification

Product Name: EAGLE®
Chemical Name: Brodifacoum
Chemical Formulation: 3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one
General Use: Anticoagulant Rodenticide
EPA Registration Number: 100-1055

Composition / Information on Ingredients

Ingredient	CAS #	Concentration % by Weight
Brodifacoum	56073-10-0	0.005 %
Other ingredients		99.995 %

Physical Data

Flash Point: >375° F
Melting Point: 130 ° F (paraffin wax)
Boiling Point : Not determined
Specific gravity : 1.15 at 20°C
Vapor Pressure (@ 20°C): Not available

Odor: slight cereal and wax odor
Physical state: Solid, wax blocks
Solubility in Water : Insoluble
Appearance and Odor: Blue solid
pH: Not available

Fire & Explosion Data

Flash Point (Method): >375° F O(method: PMCC).
Flammable Limits (Vol. % en aire): Not applicable
Auto ignition temperature: Not available
Extinguishing Media: Small fires: dry chemical, carbon dioxide, water spray. Large fires: foam, water, move containers away from fire if area without risk. Cool containers with water from maximum distance.
Special Firefighting Procedures : Wear full protective clothing.
Unusual Fire and Explosion Hazards: Under fire conditions will liberate toxic, corrosive fumes.

Reactivity Hazard Data

Stability: Stable at normal handling and storage conditions
Conditions to avoid: None known.
Incompatibility: None known.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: can decompose at high temperatures forming toxic gases.

Health Hazard Data

Inhalation: Not expected to produce significant adverse effects.
Eye Contact: Slightly irritant to eyes.
Skin Contact : Not expected to produce significant adverse effects. When used according to label .
Ingestion: Slightly toxic by ingestion.
Chronic Effects of Overexposure: This product does not contain any ingredients designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.
Other Toxic Effects :
LD50: Acute Oral toxicity in rats is > 5,000 mg/Kg; Acute Dermal toxicity in rabbits is > 5,000 mg/Kg. Acute toxicity inhalation: 2.6 mg/l 4 hours (rats).
Chronic Effects of Overexposure: This product does not contain any ingredients designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Emergency and First Aid Procedures

First Aid Measures: Remove victims from area of exposure. Wash off remaining material with plenty of water. Use appropriate respiratory protection.

Inhalation: Remove victim to fresh air. If breathing is difficult: artificial respiration. Get medical attention.

Eye Contact: May be irritant to eyes. Wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Get medical attention.

Skin Contact : Removed contaminated clothing. Wash away remainder with water and soap.

Ingestion: Wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Get medical attention.

Note to Physician. This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, use intramuscular and oral administration of Vitamin K1, as in poisoning from overdose of bishydroxy coumarin.

Special Protection Information

Protective clothing : Butyl Rubber or PVC gloves.

Eye Protection : Chemical goggles or safety glasses with side shields.

Ventilation : Mechanical.

Respiratory Protection : Use NIOSH/MSHA approved dust respirator if ventilation is not sufficient..

Other: Eye wash, neoprene protective type apron.

Spill or Leak Procedures

Steps to be Taken in Case Material is released or Spilled: Wear suitable protective clothing. Sweep up excess. Wash thoroughly with water. Do not flush to drain. If spilled on the ground, area affected should be scraped clean and placed in an appropriate container for disposal.

Waste Disposal Methods: Dispose of in accordance with all applicable federal, state and local regulations.

Special Precautions

Precautions to be Taken in Case Material is Handling and Storing : Avoid breathing vapors of mist.

Avoid breathing dust. Store in original, sealed container in cool, ventilated area. Protect from freezing or overheating. Avoid open flames and sparks. Keep in secured area, away from children and unauthorized people.

Additional Regulatory Information

DOT Hazard Class: Not regulated.

EPA Registration Number: 100-1055

Hazardous Substance: 90

UN Number: 3077

Packing group : III

EPA SARA Title III Data: This product does not contain toxic chemicals listed on SARA Section 313 Community Right to Know or Toxic release Inventory. All components of this product are listed on the TSCA inventory.

Other Information

Prepared by:

Revision Notes :

Disclaimer: Reasonable care has been taken in preparation of this information. The information contained herein is based on the data available to us and is believed to be correct as of the date prepared; however, ExcelAg Corp., makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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