1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

EZ Block - Bromadiolone All-Weather Bait Block

Relevant identified uses of the substance or mixture
Relevant identified uses: Ready for use Rodenticide containing 50ppm Bromadiolone.

The supplier of the safety data sheet is VM Products Inc.

Address:
Manufactured in Great Britain for and
Distributed by:
VM Products Inc.
PO Box 211385
Bedford TX, 76095

Telephone: (888) 758-9513
E-mail: info@vmproducts.com

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Not Hazardous

Labelling to Regulation EC 1272/2008
None Required
# Safety Data Sheet

**EZ Block**

## Hazard Statements

<table>
<thead>
<tr>
<th>H-Statements</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUH 208</td>
<td>Contains 1, 2- Benzisothiazolin-3-one. May produce an allergic reaction.</td>
</tr>
<tr>
<td>EUH401</td>
<td>To avoid risks to human health and the environment, comply with the instructions for use.</td>
</tr>
</tbody>
</table>

## Precautionary Statements

<table>
<thead>
<tr>
<th>P-Statements</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>P102</td>
<td>Keep out of reach of children.</td>
</tr>
<tr>
<td>P103</td>
<td>Read label before use.</td>
</tr>
<tr>
<td>P220</td>
<td>Keep / Store away from foodstuffs, beverages and animal feeding stuffs.</td>
</tr>
<tr>
<td>P262</td>
<td>Do not get on skin.</td>
</tr>
<tr>
<td>P270</td>
<td>Do not eat, drink or smoke when using this product.</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves [Professional users].</td>
</tr>
<tr>
<td>P273</td>
<td>Avoid release to the environment.</td>
</tr>
<tr>
<td>P301 + P310</td>
<td>IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</td>
</tr>
<tr>
<td>P404 + P405</td>
<td>Store in a closed container. Store locked up.</td>
</tr>
<tr>
<td>P501</td>
<td>Dispose of contents/container in accordance with local regulations.</td>
</tr>
</tbody>
</table>

## Chemical nature

Biocidal product
**Description of first aid measures**

**General information:** In case of accident, or if you feel unwell, seek medical advice (show the label where possible). **Advice for Medical Doctors:** Bromadiolone is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determine prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.
After inhalation: Unlikely to present an inhalation hazard. If symptoms develop move the exposed person to fresh air. Immediately obtain medical advice.

After skin contact: May cause skin irritation in susceptible people. Immediately take off all contaminated clothing. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice.

After eye contact: May cause eye irritation in susceptible people. Rinse opened eye for several minutes under running water. If irritation persists consult a doctor.

After swallowing:
Rinse mouth. Do NOT induce vomiting. Call a doctor immediately.

5 – FIRE FIGHTING MEASURES

Extinguishing media
Suitable extinguishing agents: Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO2, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions. Do not use water jets to extinguish the fire.

Special hazards arising from the substance or mixture: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas.

Protective equipment: Wear self-contained respiratory protective device. A chemical protection suit and suitable gloves and boots should be worn.

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent leakage or spillage if safe to do so.

Methods and material for containment and cleaning up: Clean up promptly by sweeping or vacuuming. Transfer to a suitably labelled container. Subsequently wash the contaminated area with water taking care to prevent washings entering sewers or drains.
7 – HANDLING AND STORAGE

Handling
Precautions for safe handling: Avoid contact with skin and eyes and avoid inhalation of dust. This product is unlikely to produce dust as the product is a wax block. Keep away from sources of ignition – No smoking, eating or drinking while handling this product. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Read the label before use.

Conditions for safe Storage including incompatibilities
Store in a cool, dry location. Keep out of reach of children. Store only in the original receptacle. Keep away from sources of heat. Store away from foodstuffs. Keep away from oxidizing agents.

Protection against fire and explosion:
Keep away from heat sources as the product is combustible. The product is not explosive. Keep away from oxidizing agents.

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits:

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm:</th>
<th>WEL 15 min limit ppm:</th>
<th>WEL 8-hr limit mg/m³:</th>
</tr>
</thead>
<tbody>
<tr>
<td>propane-1,2-diol</td>
<td>-</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>(Propane-1,2-diol particulates)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>propane-1,2-diol</td>
<td>-</td>
<td>150</td>
<td>-</td>
</tr>
<tr>
<td>(Propane-1,2-diol total vapour and particulates)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sugar</td>
<td>-</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>(Sucrose)</td>
<td>-</td>
<td>-</td>
<td>20</td>
</tr>
<tr>
<td>Paraffin Wax</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Paraffin Wax</td>
<td>-</td>
<td>-</td>
<td>6</td>
</tr>
<tr>
<td>(Paraffin wax, fumo)</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>(Paraffin wax, fumo)</td>
<td>-</td>
<td>-</td>
<td>6</td>
</tr>
</tbody>
</table>

Exposure controls
Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
Hand protection:
Suitable chemical resistant gloves are recommended for professional users.

Eye protection:
Not required under normal conditions of handling and use.

Body protection:
Body protection must be chosen depending on activity and possible exposure, for example apron, closed work clothing, protecting boots.

General safety and hygiene measures:
Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work clothing separately.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Wax block
Colour: Red, Green or Blue
Odour: Slight
M. Pt. (Deg. C): approx. 60 Deg C (for the wax)
Relative Density: 1.17
Solubility (Water): Immiscible in water
Flammability limits: Combustible

10 – STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical stability
Stable under normal conditions. Not explosive or oxidising.

Thermal decomposition / conditions to be avoided: The formation of toxic/irritant gases/vapours may occur if heated.
Possibility of hazardous reactions: Keep away from oxidizing agents.
Conditions to avoid: Heat, sparks and open flame.

11 – TOXICOLOGICAL INFORMATION

Denatonium Benzoate  Oral Rat LD50 = 584 mg/kg
Bromadiolone  Oral Rat LD50 = 1.31 mg/kg
Dermal Rat LD50 = 23 mg/kg

Skin corrosion/irritation
Should not cause irritation.

Serious eye damage/eye irritation
As the product is a wax block it is unlikely to cause eye damage or irritation.

Respiratory or skin sensitization
As the product is a wax block it is unlikely to cause respiratory or skin sensitization.

Germ cell mutagenicity
No evidence to suggest that anticoagulant rodenticides are mutagenic.

Carcinogenicity
No evidence to suggest that anticoagulant rodenticides are carcinogenic.

12 – ECOLOGICAL INFORMATION

As the product only contains 50ppm of Bromadiolone and is a water immiscible wax block it is unlikely to be hazardous to aquatic life.

Bromadiolone  Daphnia EC50/48Hr = 5.79 mg/l
Rainbow trout LC50/96hr = 2.89 mg/l

Ecological information:
Toxic to mammals, including domesticated animals, and birds if ingested.
Exposure of non-target animals should be prevented.
13 – DISPOSAL CONSIDERATIONS

Waste treatment - Recommendation
Dispose of in accordance with national and local regulations.

European waste catalogue
The waste disposal key number from EWC is 20 01 19 (pesticides).

Contaminated packaging: Empty containers can be sent to landfill after cleaning if in compliance with local and national regulations.

14 – TRANSPORT INFORMATION

Not Dangerous Goods

ADR/RID
Not restricted for transport.

IMDG
Not restricted for transport.

IATA/ICAO
Not restricted for transport.

15 – REGULATORY INFORMATION

To avoid risks to man and the environment, comply with the instructions for use. This information should be considered when making any hazard assessment.

Classification and labelling according to Regulation:
(EC) No 1272/2008 [EU-GHS/CLP]

16 – OTHER INFORMATION

This Safety Data Sheet replaces all previous versions. This Safety Data Sheet covers both Red and Blue formulations.
For proper and safe use of this product, please refer to the product label.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization

RID: Regulations concerning the International carriage of Dangerous goods by rail.

STOT: Specific Target Organ Toxicity

WHO: World Health Organization

EU: European Union

PBT: Persistent, Bioaccumulative and Toxic

vPvT: very Persistent and very Bioaccumulative

SEVESO: The main piece of EU legislation that deals specifically with the control of on-shore major accident hazards involving dangerous substances.

H Phrase: Hazard phrase

EUH Phrase: A hazard phrase only used in Europe

P Phrase: Precautionary phrase

**Exclusion of liability:**
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