

## SAFETY DATA SHEET

ROMAX VENOM BLOCKS

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Compilation date: 19/01/2018

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** ROMAX VENOM BLOCKS

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** Rodenticide.

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** J.V. Barrett & Co Ltd  
Barrettine Environmental Health Ltd  
St Ivel Way  
Warmley  
Bristol  
BS30 8TY  
United Kingdom  
**Tel:** +44 (0) 1179 672222  
**Fax:** +44 (0) 1179 614122  
**Email:** [beh@barrettine.co.uk](mailto:beh@barrettine.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 1179 672222 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)  
+44 (0) 1270 502891 (Out of hours emergency number)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Repr. 1A: H360FD; STOT RE 2: H373; -: EUH208

**Most important adverse effects:** Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction. May damage fertility. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.  
H360FD: May damage fertility. May damage the unborn child.  
H373: May cause damage to organs through prolonged or repeated exposure.

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**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** P201: Obtain special instructions before use.

P501: Dispose of contents/container to a hazardous waste disposal contractor or collection site except for clean empty containers which can be disposed of as non-hazardous waste.

P202: Do not handle until all safety precautions have been read and understood.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves.

P308+313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

## 2.3. Other hazards

**Other hazards:** This product contains an anticoagulant compound. If large quantities are ingested, nosebleed and bleeding gums may occur. In severe cases there may be bruising, haematomas of the joints and blood present in faeces and urine.

**PBT:** This substance is identified as a vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

FLOURS DUST

| EINECS | CAS | PBT / WEL  | CLP Classification | Percent |
|--------|-----|--|--------------------|---------|
| -      | -   | Substance with a Community workplace exposure limit. | -                  | 10-30%  |

4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN

|           |            |   |   |       |
|-----------|------------|---|---|-------|
| 259-980-5 | 56073-10-0 | - | Acute Tox. 1: H310; Acute Tox. 2: H300; STOT RE 1: H372; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | <0.1% |
|-----------|------------|---|---|-------|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact:** Bathe the eye with running water for 15 minutes. Get medical attention promptly if symptoms occur after washing.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Transfer to hospital as soon as possible.

[cont...]

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Antidote Vitamin K1. 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.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Water fog. Do not use water jet

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Contain the spread of the firefighting media. Do not allow run-off from firefighting to enter drains or water courses.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

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## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep away from food, drink and animal feeding stuffs. Keep container tightly closed. Protect from frost. Protect from humidity and water.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**FLOURS DUST**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA          | 15 min. STEL         |
|-------|------------|--------------|---------------------|----------------------|
| UK    | -          | -            | 30mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> |

### DNEL/PNEC Values

**Hazardous ingredients:**

**4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN**

| Type | Exposure              | Value         | Population | Effect |
|------|-----------------------|---------------|------------|--------|
| PNEC | Soil (agricultural)   | >0.88 mg/kg   | -          | -      |
| PNEC | Fresh water sediments | >0.0038 mg/l  | -          | -      |
| PNEC | Marine sediments      | >0.00004 mg/l | -          | -      |

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Not generally required under normal use conditions.

**Hand protection:** Protective gloves.

**Eye protection:** Not generally required under normal use conditions.

**Skin protection:** Protective clothing.

**Environmental:** Avoid release to the environment

## Section 9: Physical and chemical properties

[cont...]

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## 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Blue

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Viscosity:** Not applicable.

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** Not applicable.

**Relative density:** 1.009

**pH:** 6.42

**VOC g/l:** No data available.

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Under standard handling and storing conditions, the product does not show any dangerous reaction.

### 10.5. Incompatible materials

**Materials to avoid:** No data available.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

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## Hazardous ingredients:

### 4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN

|     |     |      |     |       |
|-----|-----|------|-----|-------|
| ORL | MUS | LD50 | 290 | µg/kg |
| ORL | RAT | LD50 | 160 | µg/kg |
| SKN | RAT | LD50 | 200 | mg/kg |

## Relevant hazards for product:

| Hazard                 | Route | Basis                 |
|------------------------|-------|-----------------------|
| Reproductive toxicity  | --    | Hazardous: calculated |
| STOT-repeated exposure | -     | Hazardous: calculated |

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** This product contains an anticoagulant compound. If large quantities are ingested, nosebleed and bleeding gums may occur. In severe cases there may be bruising, haematomas of the joints and blood present in faeces and urine.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

### 4-HYDROXY-3-(3-(4'-BROMO-4-BIPHENYLYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)COUMARIN

|  |           |        |      |
|--|-----------|--------|------|
| Daphnia magna                          | 48H EC50  | 0.25   | mg/l |
| GREEN ALGA (Selenastrum capricornutum) | 72H ErC50 | 0.04   | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss)    | 6H EC10   | 0.0038 | mg/l |

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is identified as a vPvB substance.

[cont...]

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## 12.6. Other adverse effects

**Other adverse effects:** Avoid release to the environment. Toxic to mammals, including domesticated animals and birds if ingested. Exposure of non-target animals should be prevented.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 20 01 19

**Disposal of packaging:** Disposal of in accordance with applicable regional, national, local laws and regulations.  
Disposal of contaminated packaging as unused product unless fully cleaned.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H300: Fatal if swallowed.

H310: Fatal in contact with skin.

H360FD: May damage fertility. May damage the unborn child.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

[cont...]

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**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.