

## SAFETY DATA SHEET

ROMAX RAT CP

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Compilation date: 17/10/2017

Revision date: 10/06/2020

Revision No: 4

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

#### 1.1. Product identifier

**Product name:** ROMAX RAT CP

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

**Use of substance / mixture:** To be used only by professional users holding certification demonstrating compliance with UK rodenticide stewardship regime requirements. Authorisation Number: UK 2016-0953-001

#### 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:** Acute Tox. 4: H302; Repr. 1B: H360D; Aquatic Chronic 3: H412; -: EUH401

**Most important adverse effects:** Harmful if swallowed. May damage the unborn child. Harmful to aquatic life with long lasting effects. To avoid risks to human health and the environment, comply with the instructions for use.

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## 2.2. Label elements

### Label elements:

**Hazard statements:** H302: Harmful if swallowed.  
H360D: May damage the unborn child.  
H412: Harmful to aquatic life with long lasting effects.  
EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** P201: Obtain special instructions before use.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P311: IF exposed or concerned: Call a POISON CENTER or doctor.  
P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

## 2.3. Other hazards

**Other hazards:** Because of antivitamin K properties of the active ingredient, absorption can inhibit blood coagulation and cause haemorrhagic syndrome.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SUCROSE - REACH registered number(s): EXEMPT FROM ANNEX IV

| EINECS    | CAS     | PBT / WEL  | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-334-9 | 57-50-1 | Substance with a Community workplace exposure limit. | -                  | 1-10%   |

COUMATETRALYL

|           |           |   |   |       |
|-----------|-----------|---|---|-------|
| 227-424-0 | 5836-29-3 | - | Repr. 1B: H360D; Acute Tox. 2: H330; Acute Tox. 3: H311; Acute Tox. 2: H300; STOT RE 1: H372; Aquatic Chronic 1: H410 | <0.3% |
|-----------|-----------|---|---|-------|

**Contains:** Coumateryl 0.0375 % w/w.

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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. If available polyethyleneglycol 400, subsequently rinse with water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 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.

**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 mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** \* There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting. There may be internal and external bleeding. If large amounts are ingested, the following symptoms may occur: Internal and external bleeding and shock possible.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**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:** Because of antivitamin K properties of the active ingredient, absorption can inhibit blood coagulation and cause haemorrhagic syndrome. Antidote Vitamin K1 administered by medical/vetinary professionals only. Cases of severe poisoning may require the usual measures like application of blood products or transfusions. Necessity and efficacy have to be assessed by INR. In case of ingestion gastric lavage should be considered in case of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable. Monitor: blood picture.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water spray. Alcohol resistant foam. Dry chemical powder. Carbon dioxide. Do not use water jet

[cont...]

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## 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. Do not create dust. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside do not approach from downwind.

### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses inform the Environment Agency.

### 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. Clean contaminated floors and objects thoroughly, observing environmental regulations.

### 6.4. Reference to other sections

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

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Do not store at a temperature above 40 oC. Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

**Specific end use(s):** Refer to the label and/or leaflet.

[cont...]

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## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**COUMATETRALYL**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA             | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------------------|--------------|------------|--------------|
| UK    | 0.01 mg/m <sup>3</sup> | -            | -          | -            |

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

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

**Respiratory protection:** If ventilation is insufficient suitable respiratory protection must be provided.  
Respiratory protective device with particle filter.

**Hand protection:** Impermeable protective gloves conforming to EN 374. Nitrile gloves.

**Eye protection:** Safety goggles (conforming to EN166, Field of Use = 5 or equivalent).

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** Blue

**Odour:** Weak, characteristic.

**Evaporation rate:** No data available.

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Not dispersible.

**Viscosity:** No data available.

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

**Flammability limits %: lower:** Not applicable.

**Flash point°C:** No data available.

**Autoflammability°C:** ca. 207

**Relative density:** ca. 1.19 g/cm<sup>3</sup>

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

**Melting point/range°C:** >200

**upper:** Not applicable.

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

**Vapour pressure:** No data available.

**pH:** No data available.

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## 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.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Extreme temperature.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

| Route  | Species | Test | Value | Units |
|--------|---------|------|-------|-------|
| DERMAL | RAT     | LD50 | >4000 | mg/kg |
| ORAL   | RAT     | LD50 | 1000  | mg/kg |

#### Hazardous ingredients:

##### SUCROSE

|      |     |      |       |       |
|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | 29700 | mg/kg |
|------|-----|------|-------|-------|

##### COUMATETRALYL

|     |     |      |    |       |
|-----|-----|------|----|-------|
| ORL | RAT | LD50 | 30 | mg/kg |
| SKN | RAT | LD50 | 40 | mg/kg |

#### Relevant hazards for product:

| Hazard                      | Route | Basis                 |
|-----------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4) | ING   | Hazardous: calculated |

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|                       |    |                       |
|-----------------------|----|-----------------------|
| Reproductive toxicity | -- | Hazardous: calculated |
|-----------------------|----|-----------------------|

## Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** \* There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting. There may be internal and external bleeding. If large amounts are ingested, the following symptoms may occur: Internal and external bleeding and shock possible.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

| Species  | Test     | Value | Units |
|--|----------|-------|-------|
| RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )   | 96H LC50 | 53    | mg/l  |
| Daphnia magna                                  | 48H EC50 | >14   | mg/l  |
| GREEN ALGAE ( <i>Desmodesmus Subspicatus</i> ) | 96H IC50 | >18   | mg/l  |

### 12.2. Persistence and degradability

**Persistence and degradability:** Not readily biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Moderately mobile in soils.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

[cont...]

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**Waste code number:** 06 13 01

**Disposal of packaging:** May be reused following decontamination.

**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 (EU) No 2015/830.

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

**Phrases used in s.2 and s.3:** EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

H300: Fatal if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H330: Fatal if inhaled.

H360D: May damage the unborn child.

H372: Causes damage to organs through prolonged or repeated exposure.

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

H412: Harmful to aquatic life with long lasting effects.

**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.