

# DEADLINE BROMADIOLONE PASTE



## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.  
SDS Reference Number: 1092  
Issue date: 09/06/2026 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : DEADLINE BROMADIOLONE PASTE  
Product code : PSD91  
Type of product : Biocidal products (e.g. Disinfectants, pest control)  
Authorisation number : GB-2013-0749-0001/NI-2013-0749-0001  
Product group : Product

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

##### 1.2.1. Relevant identified uses

Main use category : Trained professional  
Use of the substance/mixture : A blue ready to use rodenticidal paste bait with no perceptible odour and a bittering agent.  
For use by professional operators for the control of mice.  
Use of the substance/mixture : Rodenticide

##### 1.2.2. Uses advised against

No additional information available

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

RIS  
Liverpool  
L33 7SR  
UK

Enquiries: +44 (0)151 548 5050  
info@deadlineproducts.com

www.deadlineproducts.com

#### 1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022 (24/7)  
Call NHS 111 or a doctor (For UK/NI only)

| Country/Area   | Organisation                                                                                        | Emergency number                                   |
|----------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre).<br>City Hospital.<br>Dudley Road B18 7QH. | 0344 892 0111<br>Only for healthcare professionals |

### SECTION 2: Hazards identification

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

##### Classification according to GB CLP (SI 2019:720 as amended)

Reproductive toxicity, Category 1B H360D  
Specific target organ toxicity – Repeated exposure, Category 1 H372  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

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 the faeces and urine.

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### 2.2. Label elements

#### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)

:



GHS08

Signal word (GB CLP)

: Danger

Contains

: Bromadiolone

Hazard statements (GB CLP)

: H360D - May damage the unborn child.

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

Precautionary statements (GB CLP)

: P201 - Obtain special instructions before use.

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

P308+P313 - IF exposed or concerned: Get medical advice or attention.

P405 - Store locked up.

P501 - Dispose of contents and container to 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

#### Results of PBT and vPvB assessment

| Component                                                                                        |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII  | sodium hydroxide (1310-73-2), Propane-1,2-diol (57-55-6), Wheat Flour (130498-22-5), Bromadiolone (28772-56-7), Butylated Hydroxytoluene (128-37-0) |
| Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII | sodium hydroxide (1310-73-2), Propane-1,2-diol (57-55-6), Wheat Flour (130498-22-5), Bromadiolone (28772-56-7), Butylated Hydroxytoluene (128-37-0) |

#### Results of Endocrine Disruptor assessment

| Component                                                                                                                                                                                                                                                                                                         |                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP | Wheat Flour(130498-22-5), Propane-1,2-diol(57-55-6), sodium hydroxide(1310-73-2), Bromadiolone(28772-56-7), Butylated Hydroxytoluene(128-37-0) |

## SECTION 3: Composition/information on ingredients

### Mixtures

| Name                                                           | Product identifier                                                    | %       | Classification according to GB CLP (SI 2019:720 as amended) |
|----------------------------------------------------------------|-----------------------------------------------------------------------|---------|-------------------------------------------------------------|
| Wheat Flour<br>substance with workplace exposure limit(s)      | CAS-No.: 130498-22-5<br>EC-No.: 603-421-3                             | 50 – 75 | Not classified                                              |
| Propane-1,2-diol<br>substance with workplace exposure limit(s) | CAS-No.: 57-55-6<br>EC-No.: 200-338-0                                 | 2 – 3   | Not classified                                              |
| sodium hydroxide<br>substance with workplace exposure limit(s) | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6 | < 0.01  | Skin Corr. 1, H314<br>Eye Dam. 1, H318                      |

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| Name                                                                   | Product identifier                                                     | %            | Classification according to GB CLP (SI 2019:720 as amended)                                                                                                                           |
|------------------------------------------------------------------------|------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bromadiolone<br>(Active substance (Biocide))                           | CAS-No.: 28772-56-7<br>EC-No.: 249-205-9<br>UK Index-No.: 607-716-00-8 | 0.005        | Acute Tox. 1 (Oral), H300<br>Acute Tox. 1 (Dermal), H310<br>Acute Tox. 1 (Inhalation), H330<br>Repr. 1B, H360D<br>STOT RE 1, H372<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Butylated Hydroxytoluene<br>substance with workplace exposure limit(s) | CAS-No.: 128-37-0<br>EC-No.: 204-881-4                                 | 0.001 – 0.01 | Aquatic Acute 1, H400                                                                                                                                                                 |

### Specific concentration limits:

| Name                                         | Product identifier                                                     | Specific concentration limits (%)                                                                                                             |
|----------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| sodium hydroxide                             | CAS-No.: 1310-73-2<br>EC-No.: 215-185-5<br>UK Index-No.: 011-002-00-6  | (0.5 ≤ C < 2) Skin Irrit. 2; H315<br>(0.5 ≤ C < 2) Eye Irrit. 2; H319<br>(2 ≤ C < 5) Skin Corr. 1B; H314<br>(5 ≤ C ≤ 100) Skin Corr. 1A; H314 |
| Bromadiolone<br>(Active substance (Biocide)) | CAS-No.: 28772-56-7<br>EC-No.: 249-205-9<br>UK Index-No.: 607-716-00-8 | (0.0005 ≤ C < 0.005) STOT RE 2; H373<br>(0.003 ≤ C ≤ 100) Repr. 1B; H360D<br>(0.005 ≤ C ≤ 100) STOT RE 1; H372                                |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.                                                           |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                        |

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

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--------------------------------------------------------------------------------------------|

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

Phytomenadione Vitamin K1 is antidotal.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
|------------------------------|--------------------------------------------------------|

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

No additional information available

### 5.3. Advice for firefighters

|                           |                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------|
| Firefighting instructions | : Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
|---------------------------|----------------------------------------------------------------------------------------------------------------|

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Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

Methods for cleaning up : On land, sweep or shovel into suitable containers. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

Rodenticide.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

##### sodium hydroxide (1310-73-2)

##### United Kingdom - Occupational Exposure Limits

|                      |                                       |
|----------------------|---------------------------------------|
| Local name           | Sodium hydroxide                      |
| WEL STEL (OEL STEL)  | 2 mg/m <sup>3</sup>                   |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

##### Propane-1,2-diol (57-55-6)

##### United Kingdom - Occupational Exposure Limits

|            |                  |
|------------|------------------|
| Local name | Propane-1,2-diol |
|------------|------------------|

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### Propane-1,2-diol (57-55-6)

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| WEL TWA (OEL TWA)    | 10 mg/m <sup>3</sup> particulates                   |
|                      | 474 mg/m <sup>3</sup> total vapour and particulates |
|                      | 150 ppm total vapour and particulates               |
| WEL STEL (OEL STEL)* | 30 mg/m <sup>3</sup>                                |
|                      | 450 ppm                                             |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE               |

### Wheat Flour (130498-22-5)

#### United Kingdom - Occupational Exposure Limits

|                      |                                              |
|----------------------|----------------------------------------------|
| Local name           | Flour dust                                   |
| WEL TWA (OEL TWA)    | 10 mg/m <sup>3</sup>                         |
| WEL STEL (OEL STEL)  | 30 mg/m <sup>3</sup>                         |
| Remark               | Sen (Capable of causing occupational asthma) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE        |

### Butylated Hydroxytoluene (128-37-0)

#### United Kingdom - Occupational Exposure Limits

|                      |                                       |
|----------------------|---------------------------------------|
| Local name           | 2,6-Di-tert-butyl-p-cresol            |
| WEL TWA (OEL TWA)    | 10 mg/m <sup>3</sup>                  |
| WEL STEL (OEL STEL)* | 30 mg/m <sup>3</sup>                  |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

**Personal protective equipment:**

Avoid all unnecessary exposure.

##### 8.2.2.1. Eye and face protection

No additional information available

##### 8.2.2.2. Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Wear gloves

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### 8.2.2.3. Respiratory protection

No additional information available

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|                                                 |                  |
|-------------------------------------------------|------------------|
| Physical state                                  | : Solid          |
| Odour                                           | : Odourless.     |
| Odour threshold                                 | : Not available  |
| pH                                              | : Not available  |
| pH solution                                     | : Not available  |
| Melting point                                   | : Not available  |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flash point                                     | : Not applicable |
| Flammability                                    | : Non flammable  |
| Explosive limits                                | : Not applicable |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Relative vapour density at 20°C                 | : Not applicable |
| Relative density                                | : Not available  |
| Density                                         | : 1 – 1.2 g/ml   |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Auto-ignition temperature                       | : Not applicable |
| Decomposition temperature                       | : Not available  |
| Viscosity, kinematic                            | : Not applicable |
| Explosive properties                            | : Not available  |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

None expected under normal conditions of handling and use.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

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### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

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|                 |              |
|-----------------|--------------|
| LD50 oral rat   | > 2000 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |

#### Propane-1,2-diol (57-55-6)

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| LD50 oral rat         | 22000 mg/kg bodyweight Animal: rat, Remarks on results: other:             |
| LD50 dermal rabbit    | > 2000 mg/kg bodyweight Animal: rabbit                                     |
| LC50 Inhalation - Rat | > 44.9 mg/l air Animal: rat, Guideline: other:, Remarks on results: other: |

#### Bromadiolone (28772-56-7)

|                       |                   |
|-----------------------|-------------------|
| LD50 oral rat         | 0.56 – 0.84 mg/kg |
| LD50 dermal rat       | 1.71 mg/kg        |
| LC50 Inhalation - Rat | 0.00043 mg/l/4h   |

#### Butylated Hydroxytoluene (128-37-0)

|                                   |                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------|
| LD50 oral rat                     | > 2930 mg/kg                                                                               |
| LD50 dermal rat                   | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal rabbit                | > 2000 mg/kg Source: ECHA                                                                  |
| LC50 Inhalation - Rat (Dust/Mist) | > 2 mg/l                                                                                   |

Skin corrosion/irritation : Not classified

#### sodium hydroxide (1310-73-2)

|    |    |
|----|----|
| pH | 14 |
|----|----|

#### Propane-1,2-diol (57-55-6)

|    |                      |
|----|----------------------|
| pH | 6 – 8 Source: GESTIS |
|----|----------------------|

#### Bromadiolone (28772-56-7)

|    |           |
|----|-----------|
| pH | 5 at 25°C |
|----|-----------|

Serious eye damage/irritation : Not classified

#### sodium hydroxide (1310-73-2)

|    |    |
|----|----|
| pH | 14 |
|----|----|

#### Propane-1,2-diol (57-55-6)

|    |                      |
|----|----------------------|
| pH | 6 – 8 Source: GESTIS |
|----|----------------------|

#### Bromadiolone (28772-56-7)

|    |           |
|----|-----------|
| pH | 5 at 25°C |
|----|-----------|

Respiratory or skin sensitisation : Not classified

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Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

### Butylated Hydroxytoluene (128-37-0)

|                                             |                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------|
| NOAEL (chronic, oral, animal/male, 2 years) | 25 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other: |
| IARC group                                  | 3 - Not classifiable                                                          |

Reproductive toxicity : May damage the unborn child.  
STOT-single exposure : Not classified  
STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

### Propane-1,2-diol (57-55-6)

|                                                |                                                    |
|------------------------------------------------|----------------------------------------------------|
| NOAEL (subchronic, oral, animal/male, 90 days) | 443 mg/kg bodyweight Animal: cat, Animal sex: male |
|------------------------------------------------|----------------------------------------------------|

### Bromadiolone (28772-56-7)

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| STOT-repeated exposure | Causes damage to organs (blood) through prolonged or repeated exposure. |
| Aspiration hazard      | : Not classified                                                        |

### DEADLINE BROMADIOLONE PASTE

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

### Butylated Hydroxytoluene (128-37-0)

|                      |             |
|----------------------|-------------|
| Viscosity, kinematic | 3.369 mm²/s |
|----------------------|-------------|

### Other information

#### Endocrine disrupting properties

No additional information available

#### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

### sodium hydroxide (1310-73-2)

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| LC50 - Fish [1]                    | 125 mg/l                                             |
| EC50 - Crustacea [1]               | 40.4 mg/l Test organisms (species): Ceriodaphnia sp. |
| EC50 - Crustacea [2]               | 40.38 mg/l                                           |
| EC50 - Other aquatic organisms [1] | > 33 mg/l waterflea                                  |

### Propane-1,2-diol (57-55-6)

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 51600 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                                                  |
| LC50 - Fish [2]      | 51400 mg/l Test organisms (species): Pimephales promelas                                                                                   |
| EC50 72h - Algae [1] | 24200 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 19300 mg/l Test organisms (species): Skeletonema costatum                                                                                  |



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| Propane-1,2-diol (57-55-6) |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| EC50 96h - Algae [1]       | 19000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [2]       | 19100 mg/l Test organisms (species): Skeletonema costatum                                                                                  |

| Bromadiolone (28772-56-7) |                                |
|---------------------------|--------------------------------|
| LC50 - Fish [1]           | > 1.4 mg/l 96hrs (O.mykiss)    |
| EC50 - Crustacea [1]      | 2 mg/l 48hr (Daphnia magna)    |
| ErC50 algae               | 0.17 mg/l 72hr (S.subspicatus) |

| Butylated Hydroxytoluene (128-37-0) |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                     | > 0.57 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)                  |
| EC50 - Crustacea [1]                | 0.48 mg/l Test organisms (species): Daphnia magna                                                     |
| EC50 72h - Algae [1]                | > 0.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| LOEC (chronic)                      | 1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                       |
| NOEC (chronic)                      | 0.023 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                   |

### 12.2. Persistence and degradability

| DEADLINE BROMADIOLONE PASTE   |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

| sodium hydroxide (1310-73-2)  |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Propane-1,2-diol (57-55-6)    |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Wheat Flour (130498-22-5)     |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Bromadiolone (28772-56-7)     |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Butylated Hydroxytoluene (128-37-0) |                    |
|-------------------------------------|--------------------|
| Persistence and degradability       | Rapidly degradable |

### 12.3. Bioaccumulative potential

| DEADLINE BROMADIOLONE PASTE |                  |
|-----------------------------|------------------|
| Bioaccumulative potential   | Not established. |

| sodium hydroxide (1310-73-2)                    |       |
|-------------------------------------------------|-------|
| Partition coefficient n-octanol/water (Log Pow) | -3.88 |

| Propane-1,2-diol (57-55-6)                      |                    |
|-------------------------------------------------|--------------------|
| Partition coefficient n-octanol/water (Log Pow) | 0.085 Source: ECHA |

| Butylated Hydroxytoluene (128-37-0)             |                  |
|-------------------------------------------------|------------------|
| Partition coefficient n-octanol/water (Log Pow) | 5.1 Source: HSDB |

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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

| Component                           |                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| sodium hydroxide (1310-73-2)        | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
| Propane-1,2-diol (57-55-6)          | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
| Wheat Flour (130498-22-5)           | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
| Bromadiolone (28772-56-7)           | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
| Butylated Hydroxytoluene (128-37-0) | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |

### 12.6. Other adverse effects

Ozone : Not classified

### DEADLINE BROMADIOLONE PASTE

|                   |                                   |
|-------------------|-----------------------------------|
| Other information | Avoid release to the environment. |
|-------------------|-----------------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecological waste information : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG                                                      | IATA                              | ADN                               | RID                               |
|-----------------------------------------|-----------------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>14.1. UN number</b>                  |                                                           |                                   |                                   |                                   |
| Not regulated for transport             |                                                           |                                   |                                   |                                   |
| <b>14.2. UN proper shipping name</b>    |                                                           |                                   |                                   |                                   |
| Not applicable                          | Not applicable                                            | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>Transport document description</b>   |                                                           |                                   |                                   |                                   |
| Not applicable                          | Not applicable                                            | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.3. Transport hazard class(es)</b> |                                                           |                                   |                                   |                                   |
| Not applicable                          | Not applicable                                            | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.4. Packing group</b>              |                                                           |                                   |                                   |                                   |
| Not applicable                          | Not applicable                                            | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.5. Environmental hazards</b>      |                                                           |                                   |                                   |                                   |
| Dangerous for the environment: No       | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |

# DEADLINE BROMADIOLONE PASTE

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| ADR                                    | IMDG | IATA | ADN | RID |
|----------------------------------------|------|------|-----|-----|
| No supplementary information available |      |      |     |     |

### 14.6. Special precautions for user

#### Overland transport

No data available

#### Transport by sea

No data available

#### Air transport

No data available

#### Inland waterway transport

No data available

#### Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. National regulations

##### UK REACH Annex XVII (Restriction List)

| UK restriction list (REACH Annex XVII) |               |                                                                                                                                                                                            |
|----------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on | Entry title or description                                                                                                                                                                 |
| 30.                                    | Bromadiolone  | Substances which are classified as reproductive toxicant category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 5 or Appendix 6, respectively. |

##### UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

##### UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

##### Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

Type of product (Biocide) : 14 - Rodenticides  
Authorisation number : GB-2013-0749-0001/NI-2013-0749-0001  
Contains : bromadiolone (0.005 % (percentage))

##### GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

##### POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

##### Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

# DEADLINE BROMADIOLONE PASTE

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### Control of Poisons and Explosives Precursors Act

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

### Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

### 15.1.2. Other Information

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sources      | : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Other information | : None.                                                                                                                                                                                                                                                                         |

### Full text of H- and EUH-statements:

|                                     |                                                                         |
|-------------------------------------|-------------------------------------------------------------------------|
| Acute Tox. 1 (Dermal)               | Acute toxicity (dermal), Category 1                                     |
| Acute Tox. 1 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 1                        |
| Acute Tox. 1 (Oral)                 | Acute toxicity (oral), Category 1                                       |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1         |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1       |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                           |
| Repr. 1B                            | Reproductive toxicity, Category 1B                                      |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                  |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                   |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1          |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2          |
| H300                                | Fatal if swallowed.                                                     |
| H310                                | Fatal in contact with skin.                                             |
| H314                                | Causes severe skin burns and eye damage.                                |
| H315                                | Causes skin irritation.                                                 |
| H319                                | Causes serious eye irritation.                                          |
| H330                                | Fatal if inhaled.                                                       |
| H360D                               | May damage the unborn child.                                            |
| H372                                | Causes damage to organs (blood) through prolonged or repeated exposure. |
| H373                                | May cause damage to organs through prolonged or repeated exposure.      |
| H400                                | Very toxic to aquatic life.                                             |

# DEADLINE BROMADIOLONE PASTE

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### Full text of H- and EUH-statements:

|      |                                                       |
|------|-------------------------------------------------------|
| H410 | Very toxic to aquatic life with long lasting effects. |
|------|-------------------------------------------------------|

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|           |       |                    |
|-----------|-------|--------------------|
| Repr. 1B  | H360D | Calculation method |
| STOT RE 1 | H372  | Calculation method |

Safety Data Sheet (SDS), UK (RI)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

### Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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