



# CHEMET WETS & FLOWS P. LTD.

AN ISO 9001:2008; ISO 14001:2004; OHSAS 18001:2007 CERTIFIED COMPANY

G-12 Hemkoot Building, B/H LIC Office, Opp. B.M. Institute of Mental Health, Ashram Road, Ahmedabad-380009. Gujarat. INDIA.

Phone : 079-26586091, Fax : 079-26587111 Email : [info@chemet.in](mailto:info@chemet.in) Website : [www.chemet.in](http://www.chemet.in)

## PRODUCT SAFETY DATA SHEET OF BROMADIOLONE 0.005% R.B

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Trade Name:</b>	NORDENT BAIT
<b>Technical Name:</b>	BROMODIOLONE 0.005% R.B
<b>Molecular formula:</b>	C <sub>30</sub> H <sub>23</sub> BrO <sub>4</sub>
<b>Uses:</b>	Rodenticide Bait
<b>Supplier</b>	CHEMET WETS & FLOWS P. LTD Plot no. 129/c/2, GIDC Estate, Ankles war 393002
<b>Manufacturer</b>	CHEMET WETS & FLOWS P. LTD Plot no. 129/c/2, GIDC Estate, Ankles war 393002
<b>Emergency Phone No.</b> <b>Fax No.:</b>	02646-239490 02646-220254
<b>Email id</b>	chemetank@gmail.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% w/w
Bromadiolone R.B.	28772-56-7	0.005%

### 3. HAZARDS IDENTIFICATION

#### Main Hazard:

The preparation is non-dangerous. Unlikely to cause harmful effects under normal conditions of handling and use.

### 4. FIRST AID MEASURES

<b>Skin Contact:</b>	May cause skin irritation in susceptible persons. Remove contaminated clothing Wash off immediately with soap and plenty of water. If irritation persists obtain medical attention Contaminated clothing should be washed and dried before re-use.
<b>Eye Contact:</b>	May cause eye irritation with susceptible persons. Rinse immediately with plenty of water and seek medical advice.
<b>Inhalation:</b>	Unlikely to present an inhalation hazard unless excessive dust is present. Move to fresh air. Obtain medical advice immediately.



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**Ingestion:** If swallowed, seek medical advice immediately and show this container or label.

**General Advice:** In the case of accident or if you feel unwell, seek medical advice immediately.

ADVICE FOR DOCTORS: Bromadiolone is an indirect anticoagulant. Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin times not less than 18 hours after consumption. If Elevated, administer Vitamin K1 until prothrombin time normalizes. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing media:

Dry chemical, foam and CO<sub>2</sub> are to be used. Avoid the use of water jets. Water can be used to refresh contiguous zones, objects, recipients and containers exposed to heat.

### Extinguishing media which must not be used for safety reasons

Do not use water jets.

### Special fire fighting procedures:

Toxic smoke and fumes can form due to the combustion or exposure to heat. Wear usual fire protection and self contained breathing equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precaution:** Wear suitable protective clothing, gloves and eye/face protection.

**Environmental Precaution:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Clean up promptly by sweeping or vacuum. Transfer to a suitable labeled container. Subsequently, wash the contaminated area with water, taking care to prevent the washings entering sewers or drains.

## 7. HANDLING AND STORAGE

### Handling:

Avoid contact with skin and eyes. Avoid dust formation. Do not smoke eat or drink while handling this product. Always use good personal hygiene procedures when handling chemicals. Wash hands and face before eating, drinking or smoking. Read the label before use. Unlikely to produce much dust.

### Storage:



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- \*Store in fresh and dry place. Keep away from ignition sources and heat.
- \*Keep locked up and out of the reach of children and domestic animals.
- \*Keep away from foods and drinks.
- \*Keep in its original packing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposition limits:

Special ventilation is not necessary in normal use. Personal protection equipment:

### Respiratory protection:

Dust mask is not necessary, but is recommended.

### Hands protection:

Use gloves to prevent skin contact.

### Eyes protection:

Use safety goggles or face shield when the contact with the eyes could be produced.

### Skin protection:

Use protective clothes and take off when contaminated. Industrial hygiene: Personal hygiene after work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Color:</b>	Red
<b>Odour:</b>	Odorless
<b>Partition coefficient octane/water:</b>	Not Available
<b>Other data:</b>	Combustible in case of fire

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable at normal condition.
<b>Condition to avoid</b>	Heat, Flames & Sparks.
<b>Materials to avoid</b>	Oxidizing agents
<b>Hazardous decomposition products</b>	Combustion or thermal decomposition will produce toxic and irritant fumes.

## 11. TOXICOLOGICAL INFORMATION:

<b>Acute Toxicity:</b>	ORL RAT LD50 approx 20g/Kg
<b>Primary irritation:</b>	No eye irritation No skin irritation.
<b>Sensitization:</b>	Grain Dust and flour dust are respiratory sensitizers causing asthma. As the product is a low dust whole wheat grain, it is unlikely to create



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<b>Mutagenic effects:</b>	sufficient dust to cause any problems. No evidence to suggest anticoagulant Rodenticide is mutagenic.
<b>Carcinogenic effects:</b>	No evidence to suggest anticoagulant Rodenticide is carcinogenic.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

As the product contains 50ppm Bromadiolone, unlikely to be hazardous to aquatic life.

## 13. DISPOSAL CONSIDERATION

**General Information:** Dispose of in accordance with local regulations

**Containers:** Dispose of as unused product.

## 14. TRANSPORT INFORMATION:

Not Classified as dangerous for transport.

## 15. REGULATORY INFORMATION

NONE

## 16. OTHER INFORMATION

NONE

## DISCLAIMER

All reasonable care has been exercised in processing your request for information on the chemical listed in this Material Safety Data Sheet. No warranty is made, either expressed or implied and Perisseuma Projects does not hold itself liable for any injury, illness, loss or misinterpretation arising from the use of this data. CHEMET WETS & FLOWS P.LTD makes no warranty expressed or implied in respect of the adequacy of this document for any particular purpose.

### PREPARED BY:

### CHEMET WETS & FLOWS P. LTD.

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