

SAFETY DATA SHEET

Page : 1

Revised edition no : 1

Date : 20 / 11 / 2007

Supersedes : 0 / 0 / 0

RACO BROMA GRAIN**BROMA UK**

Xn : Harmful

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : RACO BROMA GRAIN
Identification of the product : Dispersible
Type of product : Rat-poison.
Responsible for placing on the market : LODI UK
Pensnett Trading Estate 3rd Avenue
West Midlands
DY6 7FD KINGSWINFORD United Kingdom
Tel. 00 44 1628 779 027
Email contact: regulatory@lodi.fr
Emergency phone nr : NPIS 0121 5078 4123 BIRMINGHAM CENTRE

2 HAZARDS IDENTIFICATION

Symptoms relating to use

- **Inhalation** : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- **Skin contact** : Not expected to present a significant skin hazard.
- **Eye contact** : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- **Ingestion** : Must not come into contact with food or be consumed.
Risk of : Hemorrhage. Gastrointestinal. Urinaries ducts.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Substance name	Contents	CAS No	EC No	Index No	Classification
Bromadiolone	: 0.005 %	28772-56-7	-----	-----	T; R25-48/25

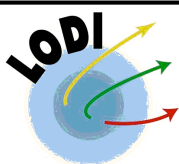
4 FIRST AID MEASURES

First aid measures

- **Skin contact** : Obtain medical attention if irritation persists. Contaminated clothing should be washed and dried before re-use.
Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **Eye contact** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **Ingestion** : If swallowed, seek medical advice immediately and show this container or label.
- General information** : In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). **ADVICE FOR DOCTORS:** Bromadiolone is an indirect anticoagulant. Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

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5 FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Dry powder.
Water spray.
Alcohol resistant Foam.
Carbon dioxide.
- Unsuitable extinguishing media : Do not use a heavy water stream.
- Surrounding fires : Use water spray or fog for cooling exposed containers.
- Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Exercise caution when fighting any chemical fire.
- Special protective equipment for fire fighters : Use self-contained breathing apparatus. Wear gloves and boots.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear suitable protective clothing and gloves.
Equip cleanup crew with proper protection.
- Clean up methods : Sweep or shovel spills into appropriate container for disposal.

7 HANDLING AND STORAGE

- General : When using, do not eat, drink or smoke.
Avoid all unnecessary exposure.
- Precautions in handling and storage : Handle in accordance with good industrial hygiene and safety procedures.
- Storage : Store in dry, cool, well-ventilated area.
Keep away from oxidising agents.
Keep away from food, drink and animal feeding stuffs.
- Handling : Avoid dust formation. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Read the label before use. Unlikely to produce much dust.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Hand protection : In case of repeated or prolonged contact wear gloves.
- Skin protection : No special clothing/skin protection equipment is recommended under normal conditions of use.
- Eye protection : Where excessive dust may result, wear goggles.
- Ingestion : When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

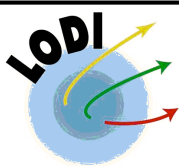
- Physical state at 20 °C : Pellet. (céréales)
- Colour : Red.
- Odour : Characteristic.
- Boiling point [°C] : Not applicable.
- Final boiling point [°C] : Not applicable.
- Density : (Bulk relative density) : 0.65 - 0.75
- Solubility in water [vol/vol] : Material nearly insoluble in water.
- Flash point [°C] : Not applicable.

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10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions.
Hazardous decomposition products	: When heated to decomposition, emits dangerous fumes.
Materials to avoid	: Oxidizing agent.
Conditions to avoid	: Heat. Open flame. Sparks.

11 TOXICOLOGICAL INFORMATION

Toxicity information	
Rat oral LD50 [mg/kg]	: > 2000 mg de produit (bromadiolone 0.005%) / kg de poids corporel
Dermal irritation (rabbit)	: No skin irritation
Eyes irritation (rabbit)	: No eye irritation
Sensitization	: 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 sufficient dust to cause any problems.

12 ECOLOGICAL INFORMATION

On product	: As the product contains 50ppm of bromadiolone, unlikely to be hazardous to aquatic life. Read all precautions before use.
Environmental precautions	: Dangereux pour les chiens et les chats/ protéger les appâts pour les rendre inaccessibles aux chiens et aux chats. En cas d'intoxication de votre animal, le conduire immédiatement chez un vétérinaire qui lui administrera l'antidote.
LC50-96 Hour - fish [mg/l]	: Bromadiolone : 1,4 mg/L

13 DISPOSAL CONSIDERATIONS

General	: Contaminated packaging: dispose of as unused product. Dispose in a safe manner in accordance with local/national regulations.
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14 TRANSPORT INFORMATION

General information	: Not regulated.
ADR/RID	: Not regulated.

15 REGULATORY INFORMATION

Labelling	: The preparation is non-dangerous in accordance with Directive 1999/45/EC. Covered by the control of Pesticides Regulations (1986). It has been labelled in accordance with those regulations.
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16 OTHER INFORMATION

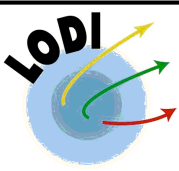
Recommended uses and restrictions	: See product bulletin for detailed information.
List of relevant R phrases (heading 2)	: R25 : Toxic if swallowed. R48/25 : Toxic : danger of serious damage to health by prolonged exposure if swallowed.
Revision	: Revision - See : *
Print date	: 20 / 11 / 2007

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RACO BROMA GRAIN**BROMA UK****16 OTHER INFORMATION (continued)****Further information** : None.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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End of document**LODI UK**

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