

SAFETY DATA SHEET

Page : 1

Revised edition no : 0

Date : 20 / 7 / 2010

Supersedes : 0 / 0 / 0

JADE BROMAGRAIN**LUK JADE**

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

Trade name : JADE BROMAGRAIN
Identification of the product : Cereals
Use : Biocide
Type of product : Rodenticide
Responsible for placing on the market : LODI UK
Pensnett Trading Estate 3rd Avenue
KINGSWINFORD - West Midlands DY6 7FD United Kingdom
Tel. 0044 (0)1384 404 242
Email contact: office@lodi-uk.com

Emergency phone nr : NPIS (National Poison Centre) - Birmingham Unit
[To be called by medical staff or physicians]
City Hospital, Birmingham, B18 7QH, UK
Tel: (+44) 121 507 4123

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 / Preparation : Not classified according to the 1999/45 EC directive

Substance name	Contents	CAS No	EC No	Index No	Classification
Bromadiolone	:	28772-56-7	249-205-9	-----	----- T+: R27/28 T: R48/24/25 N: R50-53

4 FIRST AID MEASURES

First aid measures

- **Skin contact** : Wash skin with mild soap and water.
- **Eye contact** : Rinse with water.
- **Ingestion** : Seek medical advice (show the label where possible).

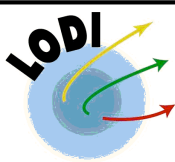
Emergency medical treatment : No gastric rinsing without specialised medical advice. Vitamin K is the antidote, but note that the administration of vitamin K is not systematic. In certain circumstances, administration of a coagulation factor (PPSB) can be an option under medical advice for more significant exposure and prior exposure.

5 FIRE-FIGHTING MEASURES

- Extinguishing media** : All extinguishing media can be used.
- 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.

LODI UK

Pensnett Trading Estate 3rd Avenue KINGSWINFORD - West Midlands DY6 7FD United Kingdom
Tel. 0044 (0)1384 404 242
Email contact: office@lodi-uk.com



SAFETY DATA SHEET

Page : 2

Revised edition no : 0

Date : 20 / 7 / 2010

Supersedes : 0 / 0 / 0

JADE BROMAGRAIN

LUK JADE

5 FIRE-FIGHTING MEASURES (continued)

Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Equip cleanup crew with proper protection.
Environmental precautions : Notify authorities if product enters sewers or public waters.
Clean up methods : Sweep or shovel spills into appropriate container for disposal.

7 HANDLING AND STORAGE

General : Avoid all unnecessary exposure.
Handling : 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.
Storage : Store in dry, cool area.
Store in tightly closed packings.
Precautions in handling and storage : Handle in accordance with good industrial hygiene and safety procedures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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** : Not required.
- **Ingestion** : When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C : Cereals, grains
Colour : Green.
Odour : Characteristic.
Boiling point [°C] : Not applicable.
Final boiling point [°C] : Not applicable.
Solubility in water [vol/vol] : Material nearly insoluble in water.
Flash point [°C] : Not applicable.
Explosion limits - lower [%] : Not applicable.
Explosion limits - upper [%] : Not applicable.

10 STABILITY AND REACTIVITY

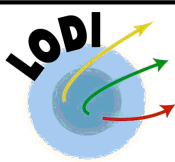
Hazardous decomposition products : None under normal conditions.
Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.

LODI UK

Pensnett Trading Estate 3rd Avenue KINGSWINFORD - West Midlands DY6 7FD United Kingdom

Tel. 0044 (0)1384 404 242

Email contact: office@lodi-uk.com



SAFETY DATA SHEET

Page : 3

Revised edition no : 0

Date : 20 / 7 / 2010

Supersedes : 0 / 0 / 0

JADE BROMAGRAIN**LUK JADE**

11 TOXICOLOGICAL INFORMATION

Toxicity information

Rat oral LD50 [mg/kg] : Bromadiolone: 0.56-0.84 mg/Kg

12 ECOLOGICAL INFORMATION

Ecological effects information : This product contains hazardous components.

48 H-LC50 - Daphnia magna [mg/l] : Bromadiolone: 2 mg/L

13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Not regulated.

15 REGULATORY INFORMATION

- **Symbol(s)** : None.- **R Phrase(s)** : None.- **S Phrase(s)** : None.**Composition : Dangerous substance** : Bromadiolone

16 OTHER INFORMATION

Recommended uses and restrictions : See product bulletin for detailed information.**List of relevant R phrases (heading 3)** : R27/28 : Very toxic in contact with skin and if swallowed.
R48/24/25 : Toxic : danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**Revision** : Revision - See : ***Print date** : 23 / 7 / 2010

This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws.

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

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document

LODI UK

Pensnett Trading Estate 3rd Avenue KINGSWINFORD - West Midlands DY6 7FD United Kingdom

Tel. 0044 (0)1384 404 242

Email contact: office@lodi-uk.com