



SAFETY DATA SHEET

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Vertox Rolled Oats Bait

Revision No. 1

Issue date: 17 October 2003

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

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| Product name | Vertox Rolled Oats Bait |
| Company | PelGar International Ltd Unit 13, Newman Lane Industrial Estate, Newman Lane, Alton, Hampshire GU 34 2QR Tel +44 (0) 1420 80744 Fax +44 (0) 1420 80733 |
| Product code | PGF021 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

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| Hazardous components | Propylene glycol 1-10% 57-55-6 |
| | Sugar 1-10% 57-50-1 |
| | Brodifacoum 0.005% 56073-10-0 T+; R27/R28, T; R48/24/25, N; R50/53 |

3. HAZARDS IDENTIFICATION

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| Main hazards | The preparation is non-dangerous in accordance with Directive 1999/45/EC Unlikely to cause harmful effects under normal conditions of handling and use. |
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4. FIRST AID MEASURES

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| Skin contact | 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 |
| Eye contact | May cause eye irritation with susceptible persons. Rinse immediately with plenty of water and seek medical advice. |
| Inhalation | Unlikely to present an inhalation hazard unless excessive dust is present. Move to fresh air. Obtain medical advice immediately. |
| 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 (show the label where possible). ADVICE FOR DOCTORS: Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin times not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. 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

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| Suitable extinguishing media | Keep fire exposed containers cool by spraying with water if exposed to fire. Carbon dioxide (CO ₂), alcohol-resistant foam, dry powder, water spray mist or foam. |
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Extinguishing media which must not be used for safety reasons Do not use water jets

Special protective equipment for firefighters In the event of fire, wear self-contained breathing apparatus, suitable gloves and boots.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear suitable protective clothing, gloves and eye/face protection. . See section 8.

Environmental precautions 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 labelled 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. Unlikely to produce much dust as the product is pelletised. Read the label before use.

Storage Keep in a cool, well-ventilated place. Keep out of reach of children. Keep away from food and animal feedstuffs Keep away from oxidising agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Exposure limit(s) | Propylene glycol | Sugar (Sucrose) |
| | TWA(ppm):150 TWA(mg/m3):470 | TWA(mg/m3):10 STEL(mg/m3):20 |

Respiratory protection Unlikely to present an inhalation hazard unless excessive dust is present. If dust levels approach the MEL's or OES then suitable approved respiratory protection should be worn.

Hand protection Impervious gloves

Eye protection Tight fitting goggles if exposed to excessive dust.

Skin and body protection Impervious clothing, boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour Red

Odour Slight

Bulk density 0.6 - 0.7

10. STABILITY AND REACTIVITY

Stability Stable at normal conditions

Conditions to avoid Heat, flames and sparks.

Materials to avoid Oxidising agents

Hazardous decomposition products Combustion or thermal decomposition will produce toxic and irritant fumes

11. TOXICOLOGICAL INFORMATION

Acute toxicity ORL RAT LD50 >10,000mg/Kg DERMAL RAT LD50>5,000mg/Kg

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| Primary irritation | No skin irritation Mild eye irritation |
| Sensitization | Flour dust is a respiratory sensitiser causing asthma. As the product is a flake it is unlikely to create sufficient dust to cause any problems. |
| mutagenic effects | No evidence to suggest anticoagulant rodenticides are mutagenic |
| carcinogenic effects | No evidence to suggest anticoagulant rodenticides are carcinogenic. |

12. ECOLOGICAL INFORMATION

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| Ecotoxicity | As the product contains 50ppm brodifacoum, unlikely to be hazardous to aquatic life |
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13. DISPOSAL CONSIDERATIONS

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| General Information | Dispose of in accordance with local regulations |
| Contaminated packaging | Dispose of as unused product. |

14. TRANSPORT INFORMATION

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| ADR/RID | Not classified as dangerous for transport. |
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Proper shipping name

IMO

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15. REGULATORY INFORMATION

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| 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

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| Text of R phrases mentioned in Section 2 | R27/28 - Very toxic in contact with the skin and if swallowed. R48/24/25 -Toxic: danger of serious damage to health by prolonged exposure in contact with the skin and if swallowed. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Recommended restrictions | Ready for use rodenticide containing 50ppm Brodifacoum. |
| Sources of key data used to compile the datasheet | Raw material suppliers Safety Data Sheets. CHIP 2002 EH40 |
| Replaces | Revision No.: 4003 -I-03 |