

## Animal Control Products Ltd



## SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                                    |   |
|------------------------------------|---|
| <b>Product Name:</b>               | (a) Pestoff Treated Wheat<br>(b) Pestoff Treated Barley<br>(c) Pestoff Treated Peas |
| <b>Synonyms:</b>                   | (a) Alpha wheat<br>(b) Alpha barley<br>(c) Alpha peas                               |
| <b>Supplier:</b>                   | Animal Control Products Ltd   |
| <b>Street Address:</b>             | 408 Heads Road<br>Whanganui 4501<br>New Zealand                                     |
| <b>Telephone:</b>                  | 64 (0) 6 344 5302   |
| <b>Website:</b>                    | www.pestoff.co.nz   |
| <b>Emergency Telephone Number:</b> | 0274 798 318 or<br>0274 798 319   |
| <b>National Poisons Centre:</b>    | 0800 764 766  |

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | (a) Pestoff treated Wheat<br>(b) Pestoff Treated Barley<br>(c) Pestoff Treated Peas |
| <b>Synonyms:</b>           | (a) Alpha wheat<br>(b) Alpha barley<br>(c) Alpha peas                               |
| <b>Active Ingredient:</b>  | (a) & (b) Alphacloralose 2.2% w/w<br>(c) Alphachloralose 2.5% w/w                   |
| <b>Other Ingredients:</b>  | White oil, wheat, barley or peas  |
| <b>Active constituent:</b> | $\leq 2.5\%$ (R)-1,2-O-(2,2,2-Trichloroethylidene)- $\alpha$ -D-glucofuranose       |
| <b>Molecular Weight:</b>   | 309.5   |
| <b>Molecular Formula:</b>  | C <sub>8</sub> H <sub>11</sub> Cl <sub>3</sub> O <sub>6</sub>                       |
| <b>Recommended use:</b>    | For the control of birds  |
| <b>Appearance:</b>         | Grain baits for the control of birds  |

## 3. HAZARDS IDENTIFICATION

This product is classified as a **HAZARDOUS SUBSTANCE**.

HSNO Approval Code: HRC000026

|                            |  |
|----------------------------|--|
| <b>HAZARD CLASSES:</b>     | <b>6.1D, 6.9B, 9.3C</b>  |
| <b>HAZARD IDENTIFIERS:</b> | <b>Priority Identifiers</b> - Harmful. Keep out of reach of children. Ecotoxic.<br><b>Secondary Identifiers</b> - Warning. May be harmful if swallowed, inhaled or absorbed through the skin. When handling open containers or baits, wear protective gloves and overalls. Harmful to terrestrial vertebrates. Ensure domestic birds and animals and cannot be exposed to the toxin either through eating baits or |

|                               |  |
|-------------------------------|--|
|                               | through eating the carcasses of poisoned birds.  |
| <b>DANGEROUS GOODS CLASS:</b> | Not classified as dangerous goods.   |
| <b>GENERAL REQUIREMENTS:</b>  | No special requirements. The product may be used only in accordance with label directions. |

#### 4. FIRST AID MEASURES

|                            |   |
|----------------------------|---|
| <b>Ingestion:</b>          | If eaten, call a doctor. Keep patient awake and warm. Give patient stimulants such as methamphetamine or pseudoephedrine. |
| <b>Eye Contact:</b>        | Wash eyes with copious amounts of water.  |
| <b>Skin Contact:</b>       | Wash exposed area with soap and water.  |
| <b>Notes to Physician:</b> | Symptoms of poisoning are dilation of eye pupils, hallucination. Possible trembling or involuntary muscular spasms.       |

#### 5. FIRE FIGHTING MEASURES

Not flammable.

#### 6. ACCIDENTAL RELEASE MEASURES

In the event of a spill, isolate the spill area and exclude all bystanders. Take all practicable steps to manage any harmful effects of a spillage including preventing baits from entering streams or waterways. Scoop spilled baits into secure containers. Recover any undamaged bait for later use by placing in appropriately labeled containers and dispose of spoiled bait as directed below. Use a broom to collect fine material and wash down the spill area with copious water only after all spilled bait has been removed.

#### 7. HANDLING AND STORAGE

When handling and laying baits, wear overalls and impervious rubber or PVC gloves. Do not eat, drink or smoke when using the product or handling open containers. Wash protective clothing and equipment daily after work. Remove protective clothing and wash hands and exposed skin thoroughly before meals and after any contact. Store in original container, tightly closed, under lock and key and away from feed or foodstuffs. Keep out of reach of children.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Tolerable exposure limits (TELs) and environmental exposure limits (EELs) do not apply to these products.**

**Engineering Measures:** Decontaminants are sluicing with water.

**Personal Protection Equipment:** Operators using or handling the product in open containers must wear gloves and overalls. Do not smoke, drink or eat while handling the product. Wash hands, face and any exposed areas after use. Wash protective equipment after use.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Grain baits surface coated with white oil which acts as a sticker for the toxicant.

|                                  |                |
|----------------------------------|----------------|
| <b>Solubility in Water (g/L)</b> | Not applicable |
| <b>Decomposition Point (°C)</b>  | Not applicable |

#### 10. STABILITY AND REACTIVITY

Pestoff treated grain baits are stable and non-reactive under normal storage and use conditions.

## 11. TOXICOLOGICAL INFORMATION

Alphachloralose has an LD<sub>50</sub> value of:

|                  |                      |
|------------------|----------------------|
| Rats and mice    | 300 - 400 mg/kg B/W. |
| Birds (various). | 32 - 56 mg/kg B/W    |
| Dogs             | 650 mg/kg B/W        |
| Cats             | 70 mg/kg B/W         |

## 12. ECOLOGICAL INFORMATION

Use Pestoff Treated Grains only for the purpose indicated and in the manner prescribed by the label. Alphachloralose may persist in the tissue of poisoned birds; thus presenting a secondary poisoning danger to carnivorous birds and mammals. Take steps to mitigate any potential non-target exposure by wildlife or domestic animals. Improper disposal of excess pesticide is unlawful. If wastes can not be disposed of by use according to label instructions, contact local Regional Council or the Hazardous Waste Consultant for guidance.

## 13. DISPOSAL CONSIDERATIONS

**Container disposal:** Dispose of empty containers by burning or burying. Bury unwanted or spoiled grain no less than 60cm deep.

## 14. TRANSPORT INFORMATION

**Not classified as Dangerous Goods for Transport purposes. No maximum transport quantity.**

## 15. REGULATORY INFORMATION

**Registered Pesticides:** V002611 (Pestoff Treated Wheat), V003622 (Pestoff Treated Barley), V003282 (Pestoff Treated Peas)

## 16. OTHER INFORMATION

### **SPECIAL PRECAUTIONS & OTHER COMMENTS:**

Wash hands after handling baits or animals that have been contaminated with Pestoff Treated Grains. Do not use poisoned or contaminated animals for food or feed.

This product is toxic to most wildlife. Birds and mammals feeding on carcasses of poisoned birds or animals may be killed. Take measures to minimise the chance of baits entering any body of water. Apply the product only as specified by its label directions.

Where practicable, the exposed bodies of all poisoned animals should be collected and destroyed by complete burning or deep burial

CONSULT NEAREST POISON CONTROL CENTRE FOR CURRENT INFORMATION.

**All information contained in this Data Sheet is as accurate and up-to-date as possible. Since Animal Control Products Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application.**

**SDS Revised by: WJ Simmons  
Revision Date: 15 March 2016**