



1. IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER

1.1 Product identifier

Trade Name PESTOFF Treated Barley

1.2 Relevant identified uses of the substance or mixture and uses advised against

Grain baits for bird control.

1.3 Details of the supplier of the safety data sheet

Company Orillion, 408 Heads Road, Wanganui 4501, New Zealand.
 (Orillion is the trading name of Animal Control Products Ltd.)

Telephone +64 (6) 3445302 or +64 (21) 919 624

Email address enquiries@orillion.com

1.4 Emergency telephone number

National Emergency Contact number 111
NZ National Poisons information Service 0800 764 766

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Acute oral toxicity	Class 6.1D
	Class 6.9B
Ecotoxic – Toxic to terrestrial animals	Class 9.3C
CAS Registry number or active ingredient:	15879-93-3

2.2 Label Elements

Hazard Pictogram



Signal word **Warning**

Precautionary Statements

Hazard Statements:	H302	Harmful if swallowed
	H373	May cause damage to organs through prolonged or repeated exposure.
	H433	Harmful to terrestrial vertebrates.
Prevention Statements:	P101	If medical advice is needed have product container or label at hand.
	P102	Keep out of reach of children
	P103b	Read Label before use.
	P260	Do not breath vapours
	P264	Wash hands thoroughly after handling.
	P270	Do not eat, drink, or smoke when using this product
Response Statements:	P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
	P314	Get medical advice/attention if you feel unwell.
	P330	Rinse Mouth
Storage Statements:	P405	Store Lockup
Disposal Statements:	P501	Dispose of contents/container in accordance with label directions.

2.3 Other Hazards

No data.

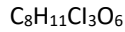
3. COMPOSTION / INFORMATION ON INGREDIENTS

3.1 Substances

Contains no substances of concern other than the active ingredient.

3.2 Mixtures

Chemical Nature: $\leq 2.5\%$ [®] -1,2-0- (2,2,2,- Trichloroethylidene) - α - D- glucofuranose



Component	CAS Number	Concentration (% w/w)	Classification EU
$C_8H_{11}Cl_3O_6$	15879-93-3	2.2%	2811
Other non-Hazardous ingredients *	White oil, Barley		

* do not affect the hazardous classifications of the substance

4. FIRST AID MEASURES

Ingestion:

If eaten, call a doctor. Keep patient awake and warm. Give patient stimulants.

Eye Contact:

Wash eyes with copious amounts water.

Skin Contact:

Wash exposed area with soap and water.

SYMPTOMS OF POISONING: Dilation of pupils, hallucination, possible trembling and involuntary muscle spasms.

5. FIRE FIGHTING MEASURES

Treated Barley is not Flammable.

Extinguishing Media:

Use Foam or dry powder to extinguish.

Unsuitable extinguishing Media:

None identified.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear personal protective equipment.

See protective measures under points 7 and 8.

Methods and materials for containment and clean up:

In the event of major spills, isolate the spill area and take all practicable steps to manage any harmful effects of a spillage including preventing pastes from entering streams or waterways. Scoop spilled paste into secure containers. Recover any undamaged paste for later use by placing in appropriately labelled containers and dispose of spoiled paste as directed in the disposal section below. Use a broom with water and detergent to wash down the spill area after all spilled paste has been removed.

Environmental Considerations:

Consider possible hazards arising from irrigating spill sites. May pose a risk to people, pets, livestock, wildlife and fish.

7. HANDLING AND STORAGE

Precautions for safe handling:

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.

Conditions for safe storage, including any incompatibilities:

Store in original container, tightly closed, under lock and key and away from feed or foodstuffs. Keep out of reach of children, pets and livestock.

Incompatible Materials:

None identified.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Tolerable exposure limits (TELS) and environmental exposure limits (EELS) do not apply to these products.

Occupational Exposure Limits:

Not Applicable (not assigned)

Engineering Measures:

Decontamination is through 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 act as a sticker for the toxicant.

Property:	Specification:
Physical State:	Solid
Appearance:	Grain/ Barley
Odour:	No Odour
Odour Threshold:	Not relevant
pH:	Not determined
Melting point/range:	Not relevant
Boiling point/range:	Not relevant
Flash Point:	No Data Available
Evaporation rate:	No Data Available
Flammability:	No Data Available
Upper/lower flammability or explosive limits:	No Data Available
Vapour Pressure:	Not relevant
Vapour density:	Not relevant
Relative Density:	No Data Available
Water Solubility:	No Data Available.
Lipid Solubility:	No Data Available
Partition coefficient (N-octanol/water):	No Data Available
Auto-ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available

10. STABILITY AND REACTIVITY

PESTOFF Treated Barley is stable and non-reactive under normal storage and use conditions.

11. TOXICOLOGICAL INFORMATION

Alphachloralose has an LD₅₀ value of:

Toxicity Data for the Active Ingredient - Various Species *

Species (Oral) LD50	LD50- active
Rats and mice	300-400 mg/kg B/W
Birds (Various).	32-56 mg/kg B/W
Dog	650 mg/kg B/W
Cat	70 mg/kg B/W

12. ECOLOGICAL INFORMATION

Use PESTOFF Treated Barley 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 cannot be disposed of by use according to label instructions, contact local Regional Council or the Hazardous Waste Consultant for guidance.

Ensure domestic birds and animals cannot be exposed to the toxin either through eating baits or through eating the carcasses of poisoned birds.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Not classified Dangerous Goods:

Toxicity falls below Packing Group III threshold.

Maximum transport quantity when for use as tools of trade:

No Limits.

15. REGULATORY INFORMATION

Registered Pesticides:

PESTOFF Treated Barley– V003622.

HSNO Approval:

HSR001599.

16. OTHER INFORMATION

Special Precautions & Other Comments

Wash hands after handling baits or animals that have been contaminated with PESTOFF Treated Wheat. 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, exposed bodies of all poisoned animals should be collected and destroyed by complete burning or deep burial at a landfill approved for hazardous wastes.

CONSULT NEAREST POISON CONTROL CENTER FOR CURRENT INFORMATION

All information contained in this data sheet is as accurate and up to date as possible. Since Orillion 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.

Revised by: ADC - **Date of revision:** January 2021.