

MATERIAL SAFETY DATA SHEET

Curb Crop Spray Powder

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Poisons Information Centre: 0800 764 766

1. IDENTIFICATION

- 1.10 Product Name: Curb Crop Spray Powder (Bird and Animal Repellent)
- 1.11 Correct Shipping Name: Curb Crop Spray Powder
- 1.12 Other Names: Not applicable
- 1.13 ACVM Number: Exempt under Reg 5, complies with Reg 6
- 1.14 Hazchem Code: Not classified
- 1.15 Dangerous Goods Class: Not regulated
Sub-risk: N/A
- 1.16 ERMA HSR No: 100437 (6.4A)
- 1.17 UN Number: Not classified
- 1.18 Use: Powder for the spraying or dusting of areas visited by pest birds and animals. e.g. crops, shrubs, building rafters, tractor engines, and rodent habitats.

1.2 Ingredients

1.20	Chemical Entity	CAS Number.	Proportion
	*aluminium ammonium sulphate	7784-26-1	88%
	+inert ingredients		12%

* Active Constituent
+ Confidential Manufacturing Information

1.21 Chemical Group: Alum

1.3 Physical Description / Properties

1.30	Form:	Powder in 20 kg, 5 kg, 2kg, 1kg, 200gm and 100gm packets.
1.31	Colour:	Light yellow/white powder
1.32	Odour:	Distinct chemical odour
1.33	Change in Physical State:	Protect from frost
1.34	SG:	N.A
1.35	Vapour Pressure:	N.A.
1.36	Viscosity:	N.A.
1.37	Solubility in Water:	Soluble
1.38	pH Value:	N.A.
1.39	Flash Point:	Not flammable
1.40	Boiling Point:	N.A.
1.41	Explosive Limits:	Not applicable

2. HEALTH HAZARD INFORMATION

2.1 Health Effects:

2.10	Information on Toxicity:	a) Eyes – Avoid contact with the eyes-may be irritating b) Skin – Avoid contact with the skin. c) Ingestion – Harmful if swallowed. d) Inhalation – Avoid breathing powder.
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2.2 First Aid

2.20	First Aid:	a) Eyes – Wash with copious amounts of clean water for 15 minutes. Seek medical advice if necessary. b) Skin – Wash with soap and water. Remove all contaminated clothing. c) Ingestion – Contact a doctor or the Poison Information Centre immediately. d) Inhalation – Remove from the fumes.
2.21	Advice to Doctor:	See general First Aid advice. Note ingredients and their possible irritant effects. Treatment for alum ingestion, eg gastric lavage. Patients may show distress.

3. PRECAUTIONS FOR USE

3.1 Exposure Standards / Engineering Control

- 3.10 Regulations: This product is not subject to the Code for the Transport of Dangerous Goods by Road and Rail.
- 3.11 Technical Protective Measures: No special measures are required. Store below 30°C. Store away from food, drink and animal feedstuffs. Store away from strong sunlight. Use only in well ventilated areas. Protect from frost.

3.2 Personal Protective Measures

- 3.21 Personal Protective Equipment: Clothes buttoned to the wrist and neck, elbow length PVC gloves and respiratory protection when handling concentrate.
- 3.22 Industrial Hygiene: Avoid contact with the skin and eyes. Follow the data sheet instructions. Wash thoroughly after handling. Do not eat, drink or smoke till after washing.
- 3.3 Flammability Not flammable
- 3.31 Protection against fire: Not flammable

4. MEASURES IN CASE OF ACCIDENTS AND FIRES

- 4.1 Storage and Transport Store in a cool, well ventilated area. Protect the container from physical damage and direct sunlight

- 4.11 Classification under the Transportation of Dangerous Goods Code: Not Classified
Shipping Name: Curb Crop Spray Powder (Animal and Bird Repellent)
Packing Group: N/A
UN Number: Not Classified
DG Class: Not classified
Sub-risk: N/A
Hazchem: None allocated

- 4.12 ERMA HSR 100437
ERMA Hazard Classn. 6.4A

4.2 Spills and Disposals

- 4.21 Leave unused material in its original container and dispose of in a regulated landfill, via a licensed waste contractor.
- 4.22 After Spillage/Leakage: Absorb spills into an inert material (sand, soil, hydrated lime or vermiculite) or another absorbent material (ie. paper towel). Dilute residue by washing with large amounts of water.
- 4.23 Disposal of Spillage: Place recovered material in a sealed container and dispose of in a regulated landfill via a licensed waste contractor.

4.3 Fire / Exposure Hazards

- 4.35 Thermal Decomposition: None known
- 4.36 Hazardous Decomposition Products: No hazards known
- 4.37 Hazardous Reactions: None known
- 4.38 Extinguishing Media: N.A.

5. OTHER INFORMATION

5.10 Information on Ecological Effects:

- Flora: No data.
- Oral LD₅₀ (rat): >2g/kg
- Dermal LD₅₀ (rat): >2g/kg
- Eye irritation (rabbit): slight irritant
- Fish: Toxic
- Birds: No data
- Soil: No data
- Water: Do not allow product to enter wastewater, rivers or creeks.

6. CONTACT POINT (For Non-Emergency Calls)

- 6.10 Product Safety Coordinator: Phil Johnson
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DISCLAIMER

The Material Safety Data Sheet has been developed according to ERMA New Zealand guidelines.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Material Safety Data Sheet is to describe product in terms of their safety requirements.

Pestgard makes no representation of merchantability, fitness for a particular purpose or application, or of any other nature with respect to the information or the product to which the information refers ("the product").

The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use of the product.

The physical data shown herein are typical values based on material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product is in compliance with relevant Government and Local Government regulations.