



SAFETY DATA SHEET

FLOCK OFF

Date of Issue: 03rd February 2020

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Methyl anthranilate

Recommended use: Bird repellent

Supplier: UPL New Zealand Limited
PO Box 51584, Pakuranga
Auckland
Phone 0800 100 325

Emergency telephone number: 0800 CHEM CALL (0800 243 622) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: 6.1D, 6.3A, 6.4A, 9.1D

Required identification Details:

Signal Word: WARNING
Keep out of reach of Children.
Read label before use.

Harmful if inhaled.
Causes skin and eye irritation.
Harmful to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Methyl anthranilate	134-20-3	25
Inert ingredients		75

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation:

Move person to fresh air. If person is not breathing, call 111 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Ingestion:	DO NOT induce vomiting. If conscious, rinse mouth and drink 2-4 cups of milk or water. Do not give anything by mouth to an unconscious person.
Skin contact:	Remove contaminated clothing. Wash skin with plenty of soap and water. Get medical attention if irritation persists.
Eye contact:	Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention.
Notes to a physician:	No specific antidote known. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	Water spray or fog. Foam. Carbon dioxide. Dry powder.
Hazardous thermal (de)composition products:	Carbon monoxide, carbon dioxide, nitrogen oxides.
HAZCHEM Code:	2X
Protection of fire-fighters:	As in any fire, wear a self-contained breathing apparatus And full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear appropriate personal protective equipment as described in section 8.
Environmental precautions:	Keep material out of lakes, streams, ponds and sewer drains.
Methods for cleaning up:	Absorb spill with inert material (e.g. vermiculite, sand or earth) and place in suitable container. Dispose of in accordance with local authority regulations. Do not incinerate closed container.

7. HANDLING AND STORAGE

Handling:	Good standards of hygiene should be maintained at all times. See Section 8 for personal protection measures. Wash hands and other contact areas before eating, drinking, smoking, at end of shift or using restroom.
Storage:	Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. Keep out of direct sunlight. Storage must be generally in accordance with NZS8409 Management of Agrichemicals. See the HAZNOTE for further information.
Packaging materials:	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Exposure Standards: Not set

Engineering measures

Exposure control measures: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:	Use approved respirator if exposure limits are exceeded or of irritation or other symptoms are experienced.
Skin and body:	Wear appropriate protective clothing to prevent skin exposure.
Hands:	Wear appropriate gloves.
Eyes:	Wear chemical splash goggles.
General hygiene:	Follow accepted work practices for handling chemicals. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Colour, Odour.	Greenish or pinkish white or brownish white liquid, Grape-like flowery odour.
pH:	Not available.
Vapour Pressure:	<1 mm Hg.
Boiling Point:	>194°C.
Freezing/melting point:	0°C.
Solubility:	Complete.
Density:	1.043
Information for flammable material:	> 100°C.
Viscosity:	Not available.
Octanol/water partition coefficient:	Not available.
Other Data:	

10. STABILITY AND REACTIVITY

Stability:	Breaks down under ultraviolet light.
Conditions to avoid:	None known.
Materials to avoid:	Oxidizing agents.
Hazardous Decomposition Products:	By FIRE: Carbon dioxide, carbon monoxide and oxides of Nitrogen.
Hazardous polymerization:	Not known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	LD ₅₀ = 3000 mg/kg (rat)
Acute toxicity - Dermal:	LD ₅₀ >2000mg/kg
Acute toxicity – Inhalation:	6.1D
Skin irritation:	24 hour skin: Moderate (Rabbit)
Eye irritation:	Irritating
Sensitization:	Not classified
Chronic toxicity	
Carcinogenicity:	Not classified
Mutagenicity:	Not classified
Reproduction toxicity:	Not classified

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Harmful to aquatic life.

Degradability: Not determined**Mobility:** Not determined**Bioaccumulation:** Not determined

13. DISPOSAL CONSIDERATIONS**Methods of disposal:**

Triple rinse container and add recycle through the Agrecovery Programme. If this is not possible, bury in landfill.

Empty container precautions:

Avoid contamination of any water supply with chemical or empty container.

14. TRANSPORT INFORMATION - International transport regulations**UN number:**

Not a Dangerous Good

Class or Division:

Not applicable

Subsidiary Class:

Not applicable

Packing Group:

Not applicable

Marine Pollutant:

No

Proper shipping name:

Not applicable

**INTERNATIONAL AIR
TRANSPORT ASSOCIATION
(IATA):**

Not applicable

15. REGULATORY INFORMATION**ACVM Registered Number:**

Exempt from registration

HSNO Approval Code:

HSR101257

16. OTHER INFORMATION**Additional information:**

Original Issue Date: 2016

Revision Date: 03.02.2020

Replaces: ES451

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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