



SAFETY DATA SHEET

FLOCK-OFF®

Date of Issue: 31 March 2025

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 www.uplcorp.com/nz
Emergency telephone number:	0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification:



GHS Classification:

Signal word: NA

GHS Classification and Category

Hazard Code

Aquatic Chronic Cat 2

H411

Hazard Statement

Toxic to aquatic life with long lasting effects.

Required identification Details:

PRECAUTIONARY STATEMENTS

PREVENTION:

P102 - Keep out of reach of children.

P103 - Read label before use.

P273 - Avoid release to the environment.

RESPONSE

P391 - Collect spillage

STORAGE

P501 - Dispose of container in accordance with local regulations

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:

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 physician:	No specific antidote known. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	2X
Extinguishing media:	Water spray or fog. Foam. Carbon dioxide. Dry powder.
Hazardous thermal (de)composition products:	Carbon monoxide, carbon dioxide, nitrogen oxides.
Special protective equipment for 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Exposure Standards:	Not set
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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.
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Personal Protective 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.
Eye/face protection:	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

Appearance (physical state, colour, etc.):	Greenish or pinkish white or brownish white liquid.
Odour:	Grape-like flowery odour.
Odour threshold:	NA
pH:	NA
Melting point/freezing point:	0°C
Initial boiling point and boiling range:	>194°C
Flash point:	NA
Flammability (solid, gas):	> 100°C
Upper/lower flammability or explosive limits:	NA
Vapour pressure:	<1 mm Hg
Vapour density:	NA
Relative density:	1.043
Solubility(ies):	Complete
Partition coefficient: n-octanol/water:	NA
Auto-ignition temperature:	NA
Decomposition temperature:	NA
Kinematic viscosity:	NA
Particle characteristics:	NA

10. STABILITY AND REACTIVITY

Stability:	Breaks down under ultraviolet light.
Reactivity:	NA
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.
Specific Data:	NA
Hazardous reactions:	NA

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	LD50 = 3000 mg/kg (rat)
Acute toxicity - Dermal:	LD50 >2000mg/kg
Acute toxicity – Inhalation:	Harmful if inhaled
Skin irritation:	Causes skin irritation. 24 hour skin: Moderate (Rabbit)
Eye irritation:	Causes serious eye irritation
Respiratory or skin sensitization:	NA
Germ cell mutagenicity:	NA
Carcinogenicity:	NA
Reproductive toxicity:	NA
Aspiration hazard:	NA
STOT-single exposure:	NA
STOT-repeated exposure:	NA

12. ECOLOGICAL INFORMATION

Ecology – general:	
Hazardous to the aquatic environment, short-term (acute):	NA
Classification procedure - Hazardous to the aquatic environment, short-term (acute):	NA
Hazardous to the aquatic environment, long-term (chronic):	Toxic to aquatic life with long-lasting effects.
Classification procedure - Hazardous to the aquatic environment, long-term (chronic):	NA
Terrestrial vertebrates:	NA
Terrestrial invertebrates:	NA
Persistence and degradability:	Not determined
Bioaccumulative potential:	Not determined
Partition coefficient n-octanol/water (Log Kow):	NA
Mobility in soil:	Not determined
Ozone:	NA
Other adverse effects:	NA

13. DISPOSAL CONSIDERATIONS

Methods of disposal:	Read label before use. Apply this product only as specified on the label. Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, follow the recommendations in NZS 8409.
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CONTAINER DISPOSAL: Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Triple rinse container and add residue to spray tank. Recycle where possible, through the Agrecovery programme; otherwise bury in landfill.

Do not contaminate water, food or feed by storage or disposal.

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

14. TRANSPORT INFORMATION -International transport regulations

UN number:	UN3082
Class or Division:	9
Subsidiary Classes:	NA
Classification Code:	
Marine Pollutant:	Yes
Proper shipping name:	Environmentally hazardous substance, liquid, methyl anthranilate.
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):	NA

15. REGULATORY INFORMATION

ACVM Registered Number:	Exempt from registration
EPA Approval No:	HSR101257

16. OTHER INFORMATION

Additional information:	Original Issue Date: 2016 Revision Date: 31 March 2025 Replaces: UPL111
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Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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