

SAFETY DATA SHEET



FLOCK-OFF™

Date of Issue: 3 June 2016

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Methyl anthranilate
2-Aminobenzoic acid methyl ester
Recommended use: Bird repellent

Supplier: Etec Crop Solutions Ltd
PO Box 51584
Pakuranga 2140
Auckland

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: HSNO: 6.3A, 6.4A
Required identification Details: Warning: Light sensitive. Causes eye, skin and respiratory tract irritation. May cause gastrointestinal irritation with nausea, vomiting and diarrhoea

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Methyl anthranilate	134-20-3	27.4
Inert ingredients		72.6

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation: Remove from exposure and move to fresh air immediately.

Ingestion: DO NOT induce vomiting. If conscious, rinse mouth and Drink 2-4 cups of milk or water.

Skin contact: Flush skin with plenty of water at least 15 mins. Remove contaminated clothing and footwear.

Eye contact: Immediately flush eyes with plenty of water for at least 15 mins, occasionally lifting upper & lower eyelids.

Notes to a physician:

Workplace facilities:

Required Instructions:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	Non-hazardous
Extinguishing media :	Carbon dioxide, dry chemicals, foam.
Hazardous thermal (de)composition products:	Carbon dioxide, carbon monoxide and oxides of Nitrogen.
Protection of fire-fighters:	As in any fire, wear a self-contained breathing apparatus And full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use proper personal protective equipment.
Environmental precautions:	
Methods for cleaning up:	Absorb spill with inert material (eg. 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:	Wash hands thoroughly after handling. Remove contaminated clothing and wash before re-use. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.
Storage:	Store in a cool dry place. Keep container closed when not in use.
Packaging materials:	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:

Application in the workplace:

**Exposure Standards outside:
The workplace:**

Engineering measures

Hierarchy of controls: Facilities storing or utilizing this material should be equipped

with an eyewash facility and a safety shower. Use adequate to keep airborne concentrations low.

Exposure control measures:

No Hazard indication:

Ventilation specification:

Mix in well ventilated area.

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 gloves and protective clothing to prevent skin exposure.

Hands:

Eyes:

Wear chemical splash goggles.

General hygiene:

Wash hands thoroughly after handling. Remove contaminated clothing and wash before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Colour:

Greenish or pinkish white or brownish white.

Odour:

Grape-like flowery odour.

pH:

Vapour Pressure:

<1 mm Hg

Vapour Density:

No density found

Boiling Point:

382+°F

Freezing/melting point:

32°F

Solubility:

Complete

Specific gravity or density:

1.043

Information for flammable material including:

- **Flashpoint (state test Method)**

212+°C

Octanol/water partition coefficient:

Explosion properties:

Oxidation properties:

10. STABILITY AND REACTIVITY

Stability: Breaks down under ultraviolet light.
Conditions to avoid: Oxidizing agents
Materials to avoid:

Hazardous decomposition Products: By FIRE: Carbon dioxide, carbon monoxide and oxides of Nitrogen.
Hazardous polymerization: Will not occur
Specific Data:
Hazardous reactions :

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral : LD50: rat = 3000 mg/Kg; Mouse = 3900 mg/Kg; Guinea pig = 2780 mg/Kg
Acute toxicity - Dermal : 24 hour skin: Rabbit = moderate

Acute toxicity – Inhalation:

Skin irritation :

Eye irritation:

Sensitization :

Common name :

Chronic toxicity :
Carcinogenicity:

Mutagenicity:

Reproduction toxicity: Reproductive effects (RTECS), Tumerigenic (RTECS), Carcinogen – None

Other information :

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available
Fish
Daphnia magna
Algae
Bees
Common name
Mobility Soil
Water
Persistence/degradability Soil
Water

Bioaccumulative potential :
Ecotoxicity
Fish

Daphnia magna

Algae (scenedesmus subspicatus)
Birds

Bees

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

International transport regulations

International transport regulations:

UN number: Not required. Not classified as hazardous.

Land - Road/Railway

Proper shipping name :

15. REGULATORY INFORMATION

ACVM Registered Number: NA
HSNO Approval Code:

16. OTHER INFORMATION

Additional information:

Disclaimer

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