

Safety Data Sheet

according to WHS Regulations

Print date: 22.09.2025

Revision date: 18.09.2025

1 Identification

Product Name: McFLY BaitSpray with Natural Spinosad

Other Means of Identification: Mixture

Product Code: 1L (SUN085), 5L (SUN092)

Recommended Use of the Chemical and Restriction on Use: Insecticide

Details of Manufacturer or Importer:

Sundew Solutions Pty Ltd
Unit 11, 4 Dunlop Court
Bayswater VIC 3153

Phone Number: 1800 786 339

Emergency telephone number:

National Poisons Information Centre: 13 11 26
1800 786 339

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Not classified as hazardous according to the Safe Work Australia criteria.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)



GHS09 Environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Aquatic Acute 2 H401 Toxic to aquatic life.

Signal Word None

Hazard Statements

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 168316-95-8	Spinosad	 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	3.0%
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4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

(Contd. on page 2)

Safety Data Sheet

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Print date: 22.09.2025

Revision date: 18.09.2025

Product Name: McFLY BaitSpray with Natural Spinosad

(Contd. of page 1)

Eye Contact: Rinse opened eye for several minutes under running water. Then consult a doctor.**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: The vapour/mist may be discomforting to the upper respiratory tract and lungs.

Skin Contact: Cause skin irritation.

Eye Contact: Cause eye irritation.

Ingestion: May cause headache, dizziness, weakness and nausea.

5 Fire Fighting Measures

Suitable Extinguishing Media:

Use water fog, fine spray, foam, dry chemical powder or carbon dioxide. Do not use water stream directly as this may spread fire or give a violent steam eruption.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and nitrogen, hydrogen chloride and fluorides, acrid, toxic fumes.

This product is not flammable.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Special Protective Equipment and Precautions for Fire Fighters:

Wear full firefighting protective clothing, including self contained breathing apparatus.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents and acids.

8 Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Print date: 22.09.2025

Revision date: 18.09.2025

Product Name: McFLY BaitSpray with Natural Spinosad

(Contd. of page 2)

Engineering Controls:**Respiratory Protection:**

Wear full face-piece, half face-piece respirator, organic vapours and particulates. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Wear chemical resistant gloves (nitrile, neoprene) and long sleeves and long trousers or coveralls and enclosed footwear of safety boots. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

Eye and Face Protection:

Safety glasses with top and face shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Opaque liquid
Colour:	White
Odour:	Characteristic solvent
Odour Threshold:	No information available
pH-Value:	5-6
Melting point/freezing point:	<0
Initial Boiling Point/Boiling Range:	100 °C
Flash Point:	>95 °C
Flammability	Not applicable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	Not determined.
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Suspendable
Partition Coefficient (n-octanol/water):	No information available
Organic solvents:	
Physical state	Liquid

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No hazardous decomposition products known.

11 Toxicological Information

Toxicity:**LD50/LC50 Values:****CAS: 168316-95-8 Spinosad**

Oral	LD50	>2,000 mg/kg (Rattus norvegicus (rat))
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(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Print date: 22.09.2025

Revision date: 18.09.2025

Product Name: McFLY BaitSpray with Natural Spinosad

(Contd. of page 3)

Dermal	LD50	>5,000 mg/kg (<i>Oryctolagus cuniculus</i> (rabbit))
Inhalation	LC50/4 h	>5,180 mg/l (<i>Rattus norvegicus</i> (rat))

Acute Health Effects**Inhalation:** May cause respiratory irritation.**Skin:** May cause skin irritation.**Eye:** May cause eye irritation.**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** Based on classification principles, the classification criteria are not met.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.**12 Ecological Information****Ecotoxicity:****CAS: 168316-95-8 Spinosad**LD50 0.0036 µg/bee (*Apis mellifera* (honey bee))**Aquatic toxicity:**

Toxic to aquatic life with long lasting effects.

Toxic to aquatic life.

CAS: 168316-95-8 SpinosadEC50/48 h >1 mg/l (*Daphnia magna* (water flea))LC50/96 h 27 mg/l (*Oncorhynchus mykiss* (rainbow trout))**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.**13 Disposal Considerations****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information**UN Number**

Not regulated

(Contd. on page 5)

Safety Data Sheet

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Print date: 22.09.2025

Revision date: 18.09.2025

Product Name: McFLY BaitSpray with Natural Spinosad

(Contd. of page 4)

Proper Shipping Name Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals: All ingredients are listed, except ones that are trade secret.**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**
Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 18.09.2025**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

Disclaimer

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This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - June 2023".