

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name DAVID GRAYS ANTEX INSECTICIDE ANT BAIT
Synonym(s) 8152 - MANUFACTURER CODES • ANTEX INSECTICIDE ANT BAIT

1.2 Uses and uses advised against

Use(s) CONTROL OF ANTS

1.3 Details of the supplier of the product

Supplier name DAVID GRAY & CO PTY LIMITED
Address 2 Rawlinson St, O'Connor, WA, 6961, AUSTRALIA
Telephone (08) 9337 4933
Email general@davidgray.com.au
Website <http://www.davidgray.com.au>

1.4 Emergency telephone number(s)

Emergency (08) 9337 4933 (B/H)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA

2.2 Label elements

Signal word NOT PRESCRIBED

Pictogram(s)

Hazard statement(s)

Prevention statement(s) NOT PRESCRIBED

Response statement(s) NOT PRESCRIBED

Storage statement(s) NOT PRESCRIBED

Disposal statement(s) NOT PRESCRIBED

2.3 Other hazards

None known

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	Content (%W/W)
FIPRONIL	120068-37-3	0.01%
NON HAZARDOUS INGREDIENTS	Not Available	Balance up to 100%

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4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye	Rinse eyes immediately with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Get medical attention if pain or irritation develops.
Inhalation	Remove from exposure area to fresh air. Treat symptomatically and supportively.
Skin	Rinse affected area with mild soap and water until no evidence of product remains. Get medical attention if irritation persists.
Ingestion	Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. Contact physician or local poison control center.
First aid facilities	Eye wash facilities should be available.

4.2 Most important symptoms and effects, both acute and delayed

After eye contact: May cause mild transient irritation After skin contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis. After ingestion: May be fatal if swallowed and enters airways. Nausea and possible vomiting may occur. After inhalation: Unlikely to occur due to the physical properties of the product.

4.3 Immediate medical attention and special treatment needed

After eye contact: Rinse eyes with plenty of water until no evidence of product remains. After skin contact: Rinse affected area with mild soap and water until no evidence of product remains. After ingestion: May be fatal if swallowed and enters airways. Dilution by rinsing the mouth and giving a glass of water to drink is generally recommended. After inhalation: Remove from exposure area to fresh air.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire. Dry chemical, carbon dioxide, water spray or regular foam.

5.2 Special hazards arising from the substance or mixture

Irritating smoke, carbon monoxide, and carbon dioxide.

5.3 Advice for firefighters

In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit. Shut off all ignition sources Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Isolate area. Keep unnecessary personnel away. Avoid breathing vapors, keep upwind.

5.4 Hazchem code: N/A

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear skin, eye and respiratory protection as recommended in Section 8. Ventilate spill area if possible. Do not touch spilled material. Spills present a slipping hazard. Keep unnecessary personnel away. Make sure area is slip-free before re-opening to traffic.

6.2 Environmental precautions

Do not discharge into surface water/ground water.

6.3 Methods of cleaning up

SMALL SPILLS: Sweep or scoop up and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Ventilate closed spaces before entering. Sweep or scoop up. Dispose in suitable waste container. Keep unnecessary people away from spill.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not get in eyes, on skin, on clothing Do not take internally. Keep the containers closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated area out of reach of children and away from sources of heat, moisture, and incompatible substances. Store in suitable labeled containers. Store the containers tightly closed. Storage areas for large quantities (warehouse) should be well ventilated.

7.3 Specific end use(s)

No information provided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards – N/A

8.2 Exposure controls

Respiratory: N/A

Eye: N/A

Hand / Body: N/A

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	ENCLOSED PLASTIC PIECE CONTAINING HARDENED PASTE BROWN
Odour	CHARACTERISTIC
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
Solubility (water)	NOT AVAILABLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Partition coefficient	NOT AVAILABLE

9.1 Information on basic physical and chemical properties

Autoignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	NOT AVAILABLE
Explosive properties	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE
Odour threshold	NOT AVAILABLE

10. STABILITY AND REACTIVITY

10.1 Reactivity

This product may react with strong alkalis.

10.2 Chemical stability

Stable under normal ambient temperature (21°C) and pressure (1 atm).

10.3 Possibility of hazardous reactions

Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

10.5 Incompatible materials

Strong oxidizers and reducing agents.

10.6 Hazardous decomposition products

Thermal decomposition products may include oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure including symptoms related to characteristics.

Inhalation:	Unlikely to occur due to the physical properties of the product
Skin Contact:	Repeated or prolonged excessive exposure may cause irritation or dermatitis
Eye contact:	Mild eye irritation
Ingestion:	May cause mild gastrointestinal irritation with nausea, vomiting, diarrhoea and abdominal pain
Physical /Chemical:	No Physical/chemical hazards are anticipated for this product.

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Other relevant toxicity information: This product is an insecticide. The use of this product by consumers is safe under normal and reasonable foreseen use.

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
FIPRONIL	Oral LD50 (RAT) = 92 mg/kg Oral LD50 (RAT) = 103 mg/kg	Dermal LD50 (rat) = 445 mg/kg Dermal LD50 (rat) = 354 mg/kg Dermal LD50 (RAT) = > 2,000 mg/kg	Inhalation LC50 (rat, 4 h) = 0.68 mg/l

Skin	Repeated or prolonged excessive exposure may cause irritation or dermatitis.
Eye	Mild eye irritation.
Sensitisation	Not classified as causing skin or respiratory sensitisation.
Mutagenicity	None of the ingredients in this product are known to cause mutagenicity.
Carcinogenicity	None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

12. ECOLOGICAL INFORMATION

12.1 Toxicity

This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions. The active ingredient Fipronil is toxic birds, fish, and aquatic invertebrates.

12.2 Persistence and degradability

No information provided.

12.3 Bioaccumulative potential

The bioaccumulation potential of this product has not been determined.

12.4 Mobility in soil

The mobility of this product (in soil and water) has not been determined.

12.5 Other adverse effects

No information provided.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal Pesticide wastes may be acutely hazardous. Dispose appropriately.

Disposal of uncleaned packages Do not reuse this container. Never place unused product down any indoor or outdoor drain. Dispose of container and unused contents in accordance with federal, state and local requirements

Legislation Dispose of in accordance with relevant local legislation.

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14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper shipping classification may vary by packaging, properties, and mode of transportation. Classified as Non-Dangerous Goods for transport as per the Australian Dangerous Goods Code

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IM)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	N/A	N/A	N/A
14.2 Proper Shipping Name	N/A	N/A	N/A
14.3 Transport hazard class	N/A	N/A	N/A
14.4 Packing	N/A	N/A	N/A

14.5 Environmental hazards

No information provided.

14.6 Special precautions for user

No information provided.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Poison schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
APVMA Number(s)	89174
Classifications	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].
Inventory listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS or are exempt.

16. OTHER INFORMATION

Additional information

RESPIRATORS: In general, the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

SYNERGISM - ANTAGONISM: Ingredients in this product may act together to aggravate or reduce adverse effects. Accordingly, the time weighted average concentration (TWA) provided for single ingredients should be considered as a guide only and all due care exercised when handling.

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PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

This Safety Data Sheet has been developed according to the Worksafe Australia Codes of Practice.

Hazard and precautionary statements according to classification under GHS (Globally Harmonised System) of Classification and Labelling.

The information contained herein is given in good faith however and is considered to be accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein. No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this SDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours.

[End of SDS]