



DAVID GRAY & CO PTY LIMITED

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(During Office Hours 8am to 4.30pm Monday to Friday)

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME: David Grays Snail Killer Powder

OTHER NAME: None available

MANUFACTURERS CODE: 10355 (12x1kg)

USE: For control of snails

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):

Classified as not hazardous according to the criteria of NOHSC.

RISK PHRASES: Not relevant

SAFETY PHRASES: Not relevant

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Metaldehyde	9002-91-9	20g/kg
Other ingredients determined to be non-hazardous	-	To 100%

FIRST AID MEASURES

GENERAL:

In every case of suspected poisoning, contact the Poisons Information Centre immediately.
(Phone: 131126)

SWALLOWED:

Seek medical attention immediately. Do not induce vomiting.
It is recommended to administer a slurry of activated charcoal.

NOTE: Do not give fluids, tablets or induce vomiting if patient is unconscious or convulsing.

EYE:

Hold eyelids open and flush eyes with water for at least fifteen minutes. Seek medical attention.

SKIN:

Immediately remove contaminated clothing and wash skin thoroughly with soap and water for at least fifteen minutes. If symptoms of poisoning occur, seek medical attention immediately.

INHALED:

Immediately remove patient to fresh air. Seek medical attention if effects persist.

FIRST AID FACILITIES:

Soap , water, eyewash

ADVICE TO DOCTOR:

Treat symptomatically.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical powder.

HAZARDOUS DECOMPOSITION PRODUCTS: Depolymerisation of active occurs rapidly above 80°C

FIRE FIGHTING PERSONAL PROTECTIVE EQUIPMENT: Self-contained breathing apparatus.

HAZCHEM CODE: Not Relevant

ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURE: Spill or leak area should be isolated immediately. Advise emergency services if required (FESA). Keep all unauthorised persons away from the area. Contain spill if safe to do so. (See below)

CONTAINMENT AND CLEAN UP: Contain spill by using absorbent material ie (sand, earth or attapulgate). Cover ant open drains with plastic, rubber etc. (See section handling and storage for PPE requirements). Do not allow entry into waterways. Collect (shovel or sweep) absorbent material into sealable steel or plastic containers, clearly labelled. Disposal of contaminated material must be done in accordance with State and/or Local regulations.
Small spills: If spilt indoors, once absorbed and removed, wash contaminated surface with a mild detergent solution

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid contact of the product with hands, skin, eyes and avoid breathing the dust. Do not allow the product to enter the mouth.

Wash hands, face and arms immediately after use and before eating, drinking, smoking or going to the toilet.

STORAGE:

Keep cool out of direct sunlight and provide adequate ventilation.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS:

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

No data available

Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

BIOLOGICAL LIMIT:

Not relevant

ENGINEERING CONTROLS:

Use only in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT:

For maximum protection, when handling the product, we recommend the following to be worn:

- Rubber gloves
- Dust mask

Remove contaminated clothing immediately and wash thoroughly (separate from other clothing) after each days use.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Brown powder
ODOUR:	None
pH:	Not relevant
BOILING POINT:	Not relevant
MELTING POINT:	Not relevant
SOLUBILITY IN WATER:	Not soluble
SPECIFIC GRAVITY:	Not relevant
FLASH POINT:	36°C (closed cup) Metaldehyde
FLAMMABILITY LIMITS:	Not relevant
IGNITION TEMPERATURE:	Not relevant

STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable at normal storage conditions
CONDITIONS TO AVOID:	Extremes of Heat
INCOMPATIBLE MATERIALS:	Oxidisers
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of Carbon
HAZARDOUS REACTIONS:	Depolymerisation of active occurs rapidly above 80°C

TOXICOLOGICAL INFORMATION

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions.

ACUTE**SWALLOWED:**

The acute oral toxicity is low

EYE:

Moderate eye irritant.

SKIN:

The acute dermal toxicity is low

INHALED:

Inhalation LD50 (rat) = No data available

CHRONIC:

No adverse health effects are expected when the product is used in accordance with label directions.

ECOLOGICAL INFORMATION

ECOTOXICITY:

Toxic by ingestion of domestic animals eg dogs, pets, etc.

PERSISTENCE AND DEGRADABILITY:

Not persistent in soil. Will degrade in soil by hydrolysis

MOBILITY:

No data available

DISPOSAL CONSIDERATIONS

Disposal of contaminated material must be done in accordance with State and/or Local regulations.

Dispose of empty containers by wrapping in paper, placing in plastic bag and putting in garbage.

Do not allow chemical containers, spray or washings to contaminate drains, sewers, streams, ponds or any waterway.

TRANSPORT INFORMATION

Product is /is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

UN NUMBER: Not Relevant

CORRECT SHIPPING NAME: Not Relevant

DANGEROUS GOODS CLASS: Not Relevant

SUB-CLASS: Not Relevant

PACKAGING GROUP: Not Relevant

SPECIAL PRECAUTIONS FOR USER: Not Relevant

HAZCHEM CODE: Not Relevant

REGULATORY INFORMATION

No further information available.

OTHER INFORMATION

CONTACT POINT

TITLE: Production Chemist

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: Celine Schnell

DATE: 18.01.2011

NOTICE:

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

The information contained herein is given in good faith however and is considered 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 alter this MSDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours, or via e-mail <mailto:general@davidgray.com.au>