



DAVID GRAY & CO PTY LIMITED

A.C.N. 008 671 127

2 Rawlinson Street O'Connor PO Box 2084 Palmyra DC
Western Australia 6961

Ph (08) 9337 4933 Fax (08) 9337 8316

Internet: www.davidgray.com.au (MSDS's & Company Information)
Emergency Telephone Number (08) 9337 4933 (During Office Hours)

Date of Issue: August 2018

Page 1 of 5

SAFETY DATA SHEET

IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME: David Grays Cricket & Grasshopper Killer Bait

OTHER NAME: None allocated
MANUFACTURERS CODE: (07955) 1kg (25292) 12.5kg
PROPER SHIPPING NAME (ADG Code): None allocated
UN NUMBER: None allocated
DANGEROUS GOODS CLASS: None allocated
SUBSIDIARY-RISK: None allocated
PACKING GROUP: None allocated
HAZCHEM CODE: None allocated
POISONS SCHEDULE: 5 Caution
USE: To control crickets and grasshoppers

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: Tan pellet
MELTING POINT: Not applicable
BOILING POINT: Not applicable
VAPOUR PRESSURE: Not applicable
DENSITY: Not applicable
FLASH POINT: Not applicable
FLAMMABILITY LIMITS: Not applicable
SOLUBILITY IN WATER: Not applicable
CORROSIVENESS: Not corrosive
OTHER PROPERTIES: Not applicable

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Carbaryl	63-25-2	18g/kg
Ingredient determined to be non hazardous	-	To 100%

HEALTH HAZARD INFORMATION

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia): Xn – Harmful
Not Classified as a Dangerous Good according to the ADG code.

Carcinogenicity : Category 2

Signal word: Warning

Hazard statements
Harmful if swallowed.
Suspected of causing cancer.



Hazard Classifications:

Acute Toxicity – Oral – Category 4
Acute Toxicity – Inhalation – Category 4
Carcinogenicity – Category 2
Acute Hazard to the Aquatic Environment – Category 1
Chronic Hazard to the Aquatic Environment – Category 1

Hazard Statements:

H302: Harmful if swallowed
H332: Harmful if inhaled
H351: Suspected of causing cancer
H410: Very toxic to aquatic life with long lasting effects.

Prevention and Precautionary Statements:

P102: Keep out of reach of children
P103: Read label before use
P201: Obtain special instructions before use
P202: Do not handle until all safety precautions have been read and understood
P261: Avoid breathing, mist, vapours, dust or spray
P264: Wash hands, face and all exposed skin thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P273: Avoid release to the environment
P281: Use personal protective equipment as required

Response Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand
P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

P330: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P312: Call a POISON CENTRE or doctor/physician if you feel unwell

P391: Collect spillage

Storage Precautionary Statement:

P405: Store locked up

Disposal Precautionary Statement:

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

Poison Schedule: S5 - Caution

Other hazards: This product contains an cholinesterase inhibitor.

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions. If mishandled (excessive exposure) may cause organophosphorus cholinesterase inhibition. Poisoning symptoms include headaches, dizziness, nausea, diarrhoea, incoordination, muscle twitching, tremors, abdominal cramps, tightness in chest, sweating, blurred vision, salivation, excessive urination and convulsions.

ACUTE

SWALLOWED:

The acute oral toxicity is Low.

For product Oral LD50 (rat) >47200mg/kg

Oral LD50 (rat) 850mg/kg (Carbaryl).

EYE:

Moderate eye irritant.

SKIN:

The acute dermal toxicity is low..

For product LD50 222000mg/kg.

Dermal LD50 (rat) 4000mg/kg (carbaryl).

Repeated skin contact may cause allergic reactions.

INHALED:

The acute inhalation toxicity is moderate. Excessive exposure to dust may be harmful. Prolonged exposure to the dust may cause eye and respiratory irritation, dizziness and headaches.

Inhalation LD50 (rat) = Not available mg/m³ (4 hours) (carbaryl).

CHRONIC:

Carbaryl does not cause generic change or accumulate in the body. Long term carcinogenicity studies of the active ingredient Carbaryl ,has shown to be negative.

Avoid prolonged or repeated skin contact.

FIRST AID

GENERAL:

In every case of suspected poisoning contact a doctor or a Poisons Information Centre immediately.

SWALLOWED:

Treat symptomatically. Seek medical attention immediately.

If swallowed give 1 atropine tablet every 5 minutes until dryness of the mouth occurs.

EYE:

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

SKIN:

Wash exposed skin with soap and water.

INHALED:

Immediately remove patient to fresh air. If poisoned through lungs give 1 atropine tablet every 5 minutes until dryness of the mouth occurs.

If difficulty in breathing is experienced, give oxygen and artificial respiration if necessary.

FIRST AID FACILITIES:

Soap, water, atropine tablets

ADVICE TO DOCTOR:

Carbaryl is a carbamate, a cholinesterase inhibitor. Preferred antidote: atropine by injection or atrovent/ipratropium by airway puff.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

Carbaryl 5mg/m³

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.

ENGINEERING CONTROLS:

Use only in a well-ventilated area.

PERSONAL PROTECTION:

Gloves and dust mask

FLAMMABILITY:

Not flammable

SAFE HANDLING INFORMATION

STORAGE

Store product in original container only in a locked, well-ventilated area, out of direct sunlight. Keep away from foodstuffs and children.

TRANSPORT

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

SPILLAGE

Wear personal protective equipment then sweep up any spillage with a broom and reuse.

DISPOSAL

The empty package should be put in a plastic bag and placed in the garbage.

FIRE/EXPLOSION HAZARD

Not an explosion hazard, but will burn if involved in a fire.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposition of carbaryl may be hazardous under fire conditions, toxic irritating gases may be formed such as NO_x at temperatures above 160°C.

FIRE FIGHTING EQUIPMENT:

Foam, carbon dioxide (CO₂), or dry chemical extinguishers may be used. Run-off must be contained.

OTHER INFORMATION

ECOTOXICITY DATA:

Carbaryl is highly toxic to fish and bees and moderately toxic to pets and livestock.

Carbaryl does not bioaccumulate in animal systems

ENVIRONMENTAL FATE:

In soil Carbaryl is readily degraded by hydrolysis and microbial action. Bio chemical degradation is highly accelerated in alkaline soils and depending on climatic conditions.

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: **Technical Manager**

DATE: 12/08/2018

NOTICE:

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.