

MATERIAL SAFETY DATA SHEET

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PREPARED BY: LL

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME: Barmac Scuttle Cockroach Gel	OTHER NAMES: No other names	APVMA REGISTRATION NUMBER: 56389.
USE: Insecticide	AUSTRALIAN DISTRIBUTOR: Barmac, a division of Amgrow Pty Ltd, 17 Machinery Street, Darra, QLD 4076 Phone: (07) 3727 3000 Fax: (07) 3727 3030	EMERGENCY PHONE NUMBERS: Fire Brigade, Ambulance and Police Services: 000 Poisonings: 131 126 POISON INFORMATION CENTRE
FORM: Gel.		

2. HAZARD IDENTIFICATION

Classified as hazardous according to the criteria of SWA. Dangerous according to the Australian Dangerous Goods for Roads and Trains (ADG) Code. HAZARD CATEGORY: Xn (harmful). POISON SCHEDULE: S6 according to the SUSMP.	RISK PHRASES: R22, R48.	SAFETY PHRASES: S1/2, S22, S26, S36/37, S45, S60/61.
	HAZCHEM CODE: No data.	UN NUMBER: Exempt.

3. COMPOSITION INFORMATION ON INGREDIENTS

MIXTURE: CHEMICAL IDENTITY: Hydramethylnon. Non-hazardous ingredients	PROPORTION: 2% Up to 100%	CAS NO: 67485-29-4 Not Applicable
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4. FIRST AID MEASURES

SWALLOWED: Drink plenty of water. If symptoms occur seek medical advice.	SKIN: Remove contaminated clothing and wash affected areas with soap and water. Seek medical advice if irritation develops..
EYES: Irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention if symptoms persist.	INHALED: Remove to fresh air. Seek immediate medical attention if symptoms persist.

FIRST AID FACILITIES: Provide eye wash and shower facilities in workplace.

5. HEALTH EFFECTS

INGESTION: Non irritant.

EYES: May be an irritant.

SKIN: Non irritant.

INHALED: Non toxic.

CHRONIC: No data for health effects associated with long term ingestion, inhalation, skin contact or eye contact with this product.

6. FIRE-FIGHTING MEASURES

UNUSUAL FIRE & EXPLOSION HAZARDS: Thermal decomposition may produce carbon monoxide and/or carbon dioxide, oxides of nitrogen and hydrogen fluoride.

SPECIAL FIRE FIGHTING PROCEDURES:
Must wear full protective clothing when fighting fire. Approach upwind.

FLAMMABILITY: Non-flammable

HAZCHEM CODE: No data.

EXPOSURE LIMITS:
SWA has not set an exposure standard for hydramethylnon so a standard of dust as TWA 10 mg/m³.

EXTINGUISHING MEDIA: Use media suitable to surrounding burning media.

7. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Wear protective clothing. Wash hands after use.

ENVIRONMENTAL PROTECTION: Do not allow into drains or waterways.

CLEAN UP AND DISPOSAL: Mop up and dispose. Break container, place in plastic bag and wrap in newspaper and place in bin.

8. HANDLING AND STORAGE

HANDLING: Wash hands after use. Keep out of reach of children.

STORAGE: Store in a cool, dry area, away from sunlight.

9. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION: Not usually necessary, however if any doubts, consult the Australian Standard.

PROTECTIVE MATERIAL TYPES: Not usually necessary, however if any doubts, consult the Australian Standard.

SKIN PROTECTION: Not usually necessary, however if any doubts, consult the Australian Standard.

RESPIRATOR: Not usually necessary, however if any doubts, consult the Australian Standard.

EXPOSURE LIMITS (TWA):
SWA has not set an exposure standard for hydramethylnon so a standard of dust as TWA 10 mg/m³.

VENTILATION:
This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels.

10. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque yellow gel with a slight nutty odour.	BOILING POINT: No data.	SPECIFIC GRAVITY (20°C): 1.05-1.15.	FLAMMABILITY: No data
FLASH POINT: Not flammable	VAPOUR DENSITY: No data	VAPOR PRESSURE (20°C): No data.	SOLUBILITY: Soluble

11. STABILITY AND REACTIVITY

STABILITY: Stable if stored in original container under normal ambient conditions.	INCOMPATIBILITY/ CONDITIONS TO AVOID: Extreme heat.
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HAZARDOUS DECOMPOSITION PRODUCTS: Product is unlikely to polymerise.

12. TOXICOLOGICAL INFORMATION

Rat, Oral LD50 - >5000 MG/Kg
Rabbit, Dermal LD50 - >2000 MG/KG
Rabbit, Eye Irritation -Non irritating

13. ECOLOGICAL INFORMATION

Fish toxicity: Hydramethylnon: LC50: 1.70 mg/L (96 h) bluegill sunfish. &: LC50: 0.16 mg/L (96 h) rainbow trout

Daphnia toxicity: Hydramethylnon: LC50: 1.14 mg/L (48 h) Daphnia magna.

Toxicity to algae: Not available

Bird toxicity: Hydramethylnon: LD50: >2510 mg/kg mallard ducks

Hydramethylnon: LD50: 1828 mg/kg bobwhite quail

Bee toxicity: Non-toxic topically to honeybees at 0.03 mg/bee

Environmental fate, persistence and degradation: Hydramethylnon has low solubility in water and is rapidly degraded in sunlight.

14. DISPOSAL

WASTE DISPOSAL METHOD: Dispose according to applicable local and state government regulations.

16. REGULATORY INFORMATION

POISONS SCHEDULE: S6	HAZARD CATEGORY: No data.
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16. OTHER INFORMATIONS

This MSDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition

SWA Safe Work Australia, formerly ASCC and NOHSC

CAS Number Chemical Abstracts Service Registry Number

SUSMP Standard for the Uniform Scheduling of Medicines & Poisons

UN: United Nations Number

TWA: Time weight average.

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