

Section 1 - Identification of the Material and Supplier

Chemical nature:	Foaming Agent
Trade Name:	Pest Controller's Own Non-Repellent Foaming Agent
APVMA Code:	81363
Product Use:	Insecticide for use as described on the product label.
Supplier:	Amgrow Pty Ltd 3/29 Birnie Ave., Lidcombe NSW 2141 Phone: 02 9395 1200 (office hours), Fax: 02 9395 1241 www.amgrow.com.au
Creation Date:	November 2017 and is valid for 5 years from this date.
Poisons Information Centre:	Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Statement of Hazardous Nature

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SWA.

NOT A DANGEROUS GOOD ACCORDING TO AUSTRALIAN DANGEROUS GOODS (ADG) CODE, IATA OR IMDG/IMSBC CRITERIA.

SUSMP Classification: S6

UN Number: None allocated



GHS Signal word: **WARNING**

Acute Toxicity-Oral Category 4

Acute Toxicity-Dermal Category 4

Acute Toxicity-Inhalation Category 4

HAZARD STATEMENT:

H302: Harmful if swallowed.

H312: Harmful in contact with skin

H332: Harmful if inhaled

PREVENTION

P102: Keep out of reach of children.

P261: Avoid breathing fumes, mists and spray

P264: Wash contacted areas thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing

RESPONSE

P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P330: Rinse mouth

P302+P352: IF ON SKIN: Wash with plenty of soap and water

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

P362+P364: Take off contaminated clothing and wash it before reuse

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

STORAGE

P403+P235: Store in a well-ventilated place. Keep cool.

DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

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Emergency Overview

Physical Description & Colour: Clear, colourless liquid

Odour: No odour.

Major Health Hazards: harmful if swallowed, inhaled or in contact with skin.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc. (%)
2-butoxyethanol	111-76-2	<15
Ethanol	64-17-5	<5
Polyethylene glycol	25322-68-3	<5
Other non hazardous ingredients	secret	to 100%

Section 4 - First Aid Measures

General Information: You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Keep patient calm, remove to fresh air, seek medical attention

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Flush contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

Ingestion: If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases.

Fire decomposition products from this product are likely to be toxic and corrosive if inhaled. Take appropriate protective measures.

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials - water spray, dry powder, foam, carbon dioxide

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: >100°C

Upper Flammability Limit: Not relevant

Lower Flammability Limit: Not relevant

Autoignition temperature: No data.

Flammability Class: Not relevant

Section 6 - Accidental Release Measures

Accidental release: In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection. All skin areas should be covered. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator.

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services.

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Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

Exposure Limits	TWA(mg/m ³)	STEL(mg/m ³)	ADI(mg/Kg/day)	NOEL(mg/Kg/day)
Ethanol	1880	not set	not set	not set
2-butoxyethanol	96.9	242	not set	not set

Exposure limits have not been set by SWA for any other ingredients in product. The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly. ADI means Acceptable Daily Intake and NOEL means No-observable-effect-level. Values taken from Australian ADI List, 31st March 2012

Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Respiratory protection:

Suitable respiratory protection for higher concentrations or long-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK)

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin Protection: Wear suitable gloves (preferably elbow-length) and protective clothing when skin contact is likely.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Colourless liquid
Odour:	No perceivable odour
Boiling Point:	Approx 100°C (solvent)
Freezing/Melting Point:	No specific data.
Vapour Pressure:	Approx 23.4 hPa (solvent)
Vapour Density:	Not applicable.
Specific Gravity:	1.02 at 20°C
Water Solubility:	Soluble.
pH:	Approx 7-8
Flash Point:	>100°C
Odour Threshold:	Not relevant
Evaporation Rate:	Not applicable.
Viscosity:	No data
Auto ignition temp:	Does not ignite due to water content

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.

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Incompatibilities: Avoid strong acids, strong bases, strong oxidising agents

Fire Decomposition: from this product are likely to be toxic and corrosive if inhaled.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Target Organs: There is no data to hand indicating any particular target organs.

Acute Toxicity: Note that this product has not been tested – information below applies to active constituents only LD₅₀ 2-butoxyethanol

LD₅₀ (Oral), guinea pig =1300mg/kg;

LC₅₀ (Inhalation), guinea pig 7 hr >400mg/kg;

LD₅₀ (Dermal), guinea pig >2000mg/kg

Potential Health Effects

Inhalation: Available data indicates that this product is harmful if inhaled.

Skin Contact: Available data indicates that this product is harmful to skin.

Eye Contact: This product is irritating to eyes

Ingestion: Available data shows that this product is harmful if swallowed. Significant oral exposure is considered to be unlikely

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 12 - Ecological Information

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

Colourants are by their nature very stable and are therefore not readily biodegradable under conditions prevailing in surface water or in effluent treatment plants.

Bioaccumulation potential

The product has not been tested. Significant accumulation in organisms is not to be expected.

Additional information

Do not discharge product into the environment without control.

Section 13 - Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Section 14 - Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

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Section 16 - Other Information

This SDS 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	IMDG	International Maritime Dangerous Good
AICS	Australian Inventory of Chemical Substances	IMSBC	International Maritime Solid Bulk Code
CAS number	Chemical Abstracts Service Registry Number	NTP	National Toxicology Program (USA)
Hazchem Number	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters	SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
IARC	International Agency for Research on Cancer	SWA	Safe Work Australia (formerly ASCC and NOHSC)
IATA	International Air Transport Authority	UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product. This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)

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