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MATERIAL SAFETY DATA SHEET

Date of Preparation: 21 July 2008

ROACH RID GEL BAIT

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

Roach Rid Gel Bait

RECOMMENDED USE

A ready to use gel formulation for the control of cockroaches in domestic, commercial and warehouse premises.

COMPANY IDENTIFICATION

Flybustlers Antiants
42B Ellice Rd, Glenfield, Auckland
Ph: 09 440 9994
Fax: 09 443 5083

EMERGENCY TELEPHONE NUMBERS

24 hour 365 day service: - 0800 CHEMCALL (0800 243 622)
National Poisons Centre: - 0800 764 766

2. HAZARDS IDENTIFICATION

HSNO Classification: 6.3B, 6.8B, 6.9B, 9.1A

Health Hazards - Acute

Swallowed: Practically non-toxic.

Skin Irritant Non irritating.

Eye Irritant Non irritating.

Inhaled Non toxic.

Chronic:

Chronic feeding studies in animals show that the compound is neither genotoxic nor teratogenic. However, hydramethylnon caused atrophy in animals following repeated exposure.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Hydramethylnon	067485-29-4	2.00%
Inerts		98.00%

4. FIRST AID MEASURES**Swallowed**

If poisoning occurs, contact a doctor or National Poisons Centre, Ph 0800 764 766.

Eyes Flush with plenty of water.

Skin Wash skin with plenty of soap and water. Get medical attention if irritation occurs.

5. FIRE FIGHTING MEASURES

Flash Point (^oC) N/A

Flammability Limits (%): N/A

Fire and Explosion Hazards

Thermal decomposition may produce carbon monoxide and/or carbon dioxide, oxides of nitrogen and hydrogen fluoride.

Fire Fighting Instructions

Use water, foam, carbon dioxide, or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus and full fire fighting protective clothing. Keep unnecessary people away. Use as little water as possible. Dike area of fire to prevent pesticide run-off. Use spray or fog – solid stream may cause spreading. Do not decontaminate personnel or equipment, or handle broken packages or containers without protective equipment as specified in the Personal Protection Section. Decontaminate emergency personnel with soap and water before leaving the fire area. Avoid breathing dusts, vapours and fumes from burning materials. Control run-off water – if water enters a drainage system, advise the authorities downstream.

6. ACCIDENTAL RELEASE MEASURES**Spills**

Place spilled or damaged containers in a closed container and return to a designated collection point. Do not flush to drains or sewers. Do not contaminate streams, rivers or watercourses.

7. HANDLING AND STORAGE**Handling**

Should NOT be used in areas accessible to children. Harmful if swallowed. When using the product, wear rubber gloves. Wash hands after use. After each day's use, wash gloves.

Storage

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Protect from exposure to fire and heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Not applicable

Body Protection When using the product wear rubber gloves and wash hands after use. After each day's use wash rubber gloves.

Exposure Limits 1.4 mg/m³ (TWA) (technical hydramethylnon)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Opaque yellow gel with slight nutty odour.

Boiling Point (°C): N/A
Vapour Pressure: N/A
Solubility In Water (G/L): Soluble
Specific Gravity: 1.04 – 1.15

10. STABILITY AND REACTIVITY

Evidence supports the conclusion that neither the formulated product nor its metabolites leach.

11. TOXICOLOGICAL INFORMATION**Acute Oral Toxicity**

LD50 (Oral) Rat 5 000 mg/kg

Acute Dermal Toxicity

LD50 (Dermal) Rat 4 000 mg/kg

Skin Irritation

Primary skin irritation: Rabbit Non irritant

Eye Irritation

Primary irritation of mucus membrane Rabbit Non irritant

12. ECOLOGICAL INFORMATION

Environmental Precautions

This product may be attractive to animals. Do not use in areas accessible to animals.

LD50	<i>Oncorhynchus mykiss</i> (fish)	(96h)	0.45 mg/l
EC50	<i>Daphnia magna</i> (invertebrates)	(48 h)	1.14 mg/l
EC50	<i>Pseudokirchneriella subcapitata</i> (plant)	(72 h)	0.0059 mg/l

Water

Do not contaminate ponds, waterways or drains with the product or used containers.

13. DISPOSAL CONSIDERATIONS

Dispenser should be completely empty before disposal. Dispose of empty container by wrapping in paper, placing in a plastic bag and then in garbage. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

UN DG Class	9
Packing Group	111
UN Number	3082
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID.
N.O.S. (Contains hydramethylnon)	

15. REGULATORY INFORMATION

ERMA Approval Code: HSR0000820

16. OTHER INFORMATION

Date of Preparation: 21 July 2008

NOTICE

Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not.

Flybusters Antiants and its agents give no guarantee or warranty of any kind expressed or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.