

MATERIAL SAFETY DATA SHEET Dr. C ROACH GEL

ISSUED DATE: MAR. 21. 2016

1 - Identification of the substance and company

1.1 *Identification of the substance*

Trade Name : Dr. C ROACH GEL
Kind of Use : Insecticide

1.2 *Supplier*

: Sammi Glory Co., Ltd.
Rm.1811 Yuwon Golden Tower Officetel,
Bujeon-dong, Jin-gu, Rep. of Korea (Zip. 614-731)
T. +82 51. 818. 7795. F. +82 51. 818. 7796
Email. info@sammglory.com

2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
120068-37-3	Fipronil	0.05%
	Inert ingredient	99.95%

3 - Hazards Identification

Physical hazards : None

Health hazards : None

- Potential Health Effects : Eye ; Non-irritant
Skin ; Non-irritant
Ingestion ; May be harmful if swallowed
Inhalation ; N/A

4 - First Aid Measures

Special instructions

In case of accident or sick feeling, immediately take a medical advice, and show this sheet to the physician.
TOP BAIT GOLD gel is minimally irritating to the eyes and skin. It is not acutely toxic upon oral or dermal exposure. Untoward effects resulting from over exposure are not anticipated to occur from use of the Bait Gel. Follow the precautions outlined below.

Practical Treatment : If swallowed, drink two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

5 - Fire Fighting Measures

Not Flammable

6 - Accidental Release Measures

Personal precautions : Avoid contact with skin and clothing.
Wear suitable protection.

Environmental precautions : Avoid water contamination.

Methods for cleaning up : Clean up with newspaper, or absorbent material. Collect thoroughly into suitable containers. Rinse the polluted area with water and suitable detergents. Collect waste waters for treatment.

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7 - Handling and Storage

Handling

Special protection measure : When using do not eat, drink. Wash hands thoroughly after handling.

Storage

Sensitivity to damp, light and oxidation : Stable under normal conditions when stored in closed containers.

Special storage requirements : Keep exposed gel away from open food and food contact surfaces.
Keep out of reach of children. Keep container in a well ventilated place.

Storage conditions : Keep at room temperature.

Shelf life : At least 2 years if properly packed and stored.

8 - Exposure Controls, Personal Protection

Engineering Controls

Use adequate ventilation to minimize exposure.

Work Practices

Avoid skin and eye contact.

Exposure limit values for workplace air

ACGIH / NOISH / OSHA : None established

Personal protective equipment

Respiratory protection : No need

Hand protection : Wear suitable protective gloves.

Eye protection : No need

Skin protection : No need

9 - Physical and Chemical Properties

1. Physical state : brown gel

2. pH : 6.5 ~ 7.5

3. Melting point : > 45°C

4. Flash point : >200°F(93°C)

5. Autoflammability : about 404°C

6. Explosion hazard : None

7. Oxidizing properties : None

8. Solubility in water : Soluble

8. Specific gravity : 1.19

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SAMMI GLORY CO., LTD – 1811 YUWON O/T, BUJEON-DONG, JIN-GU, BUSAN, KOREA

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E-mail : info@sammiglory.com

Empty packaging : Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned stay out of smoke. Do not reuse container.

14 - Transportation Information

	IATA	IMO
Shipping Name	<i>In General</i> Roach control gel bait	<i>In General</i> Roach control gel bait
Hazard Class	Not restricted	Not restricted

15 - Regulatory Information

Information on the warning label

Symbol : Harmful, Not restricted

Safety advice : Avoid release to the environment, Refer to special instruction / Material safety data sheets.

1. Physical data

- 1) pH : 5.53(2% dispersion in water)
- 2) specific gravity : 1.19

2. Fire and explosion data

- 1) flash point : >200°F(93°C)
- 2) Autoignition temp : about 404°C

3. Toxicological data(Data for the formulated product)

- 1) Rat, Oral LD50 (combined sexes) > 5000mg/kg
- 2) Rabbit, Dermal LD50 (combined sexes) > 4000mg/kg
- 3) Rabbit, Eye irritation – Slightly to moderately irritating
- 4) Rabbit, Skin irritation – Not irritating
- 5) Guinea pig, Dermal Sensitizer – Not a sensitizer

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