



## SHREENATH ENTERPRISE

**MATERIAL SAFETY DATA SHEET**  
COCKSEAL-ADVANCED PROFESSIONAL COCKROACH GEL BAIT

MSDS Number: 0002  
Revision Date: 06/10/2018

### **SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

Product Name COCKSEAL-ADVANCE PROFESSIONAL COCKROACH GEL BAIT  
MSDS Number 0002  
SHREENATH ENTERPRISE  
C1B 110/1 G.I.D.C PANOLI  
DI-BHRUCH GUJRAT INDIA  
For MEDICAL, TRANSPORTATION or other EMERGENCY call: 02646-272764/5  
For Product Information call:02646-272764/5

### **SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Hazardous Component Name</u>	<u>CAS-No.</u>	<u>Average % by Weight</u>
FIPRONIL	120068-37-3	0.05

### **SECTION 3. HAZARDS IDENTIFICATION**

NOTE: Please refer to Section 11 for detailed toxicological information.

<b><u>Emergency Overview</u></b>	Caution! Causes eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.
<b>Physical State</b>	gel
<b>Odor</b>	light chocholet
<b>Appearance</b>	Browone to beige
<b>Routes of Exposure</b>	Ingestion, Eye contact, Skin contact
<b>Immediate Effects</b>	
<b>Eye</b>	Causes eye irritation. Avoid contact with eyes.
<b>Skin</b>	May cause slight irritation. Avoid contact with skin and clothing.
<b>Ingestion</b>	Do not take internally.
<b>Chronic or Delayed Long-Term</b>	This product or its components may have target organ effects.

### **SECTION 4. FIRST AID MEASURES**

<b>General</b>	When possible, have the product container or label with you when Calling apoison control center or doctor or going for treatment.
<b>Eye</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, afterthe first 5 minutes, then continue rinsing eye. Call a physician or poison control center immediately.
<b>Skin</b>	Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.



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**Ingestion** Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

**Notes to Physician Treatment** There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

**SECTION 5. FIRE FIGHTING MEASURES**

**Autoignition Temperature** not applicable

**lower flammability limit** no data available

**Upper Flammability Limit** no data available

**Explosiveness** Not explosive

**Fire and Explosion Hazards** In the event of fire the following can be released:  
carbon monoxide (CO)

**Suitable Extinguishing Media** Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Sand

**Fire Fighting Instructions** Contain the spread of the fire-fighting media. Do not allow run-off  
From firefighting to enter drains or water courses.

Keep out of smoke. Fight fire from upwind position.

In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Avoid contact with spilled product or contaminated surface  
Use personal protective equipment.

**Methods for Cleaning Up** The nature of this product, when contained in commercial packs  
Makes spillage unlikely. However, if significant amounts are spilled then the following advice is applicable. Take up with absorbent material (e.g. sand, diatomaceous earth or a proprietary absorbent material). Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly, observing environmental regulations.

**Additional Advice** Information regarding safe handling, see section 7 Information Regarding personal protective equipment see section 8. Information regarding waste disposal, see section 13.

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<b>Handling Procedures</b>	Use only in area provided with appropriate exhaust ventilation.
<b>Storing Procedures</b>	Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Keep away from food, drink and animal feedingstuffs.
<b>Work/Hygienic Procedures</b>	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Remove soiled and/or soaked clothing immediately and clean thoroughly before using again. Then wash thoroughly and put on clean clothing.
<b>Min/Max Storage Temperatures</b>	Do not transport or store above 38 °C / 100 °F The 30-day storage temperature average must not exceed the recommended maximum.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>General Protection</b>	Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water. Keep and wash PPE separately from other laundry. Train employees in safe use of the product. Follow all label instructions.
<b>Eye/Face Protection</b>	Safety glasses
<b>Hand Protection</b>	Chemical resistant nitrile rubber gloves
<b>Body Protection</b>	Wear long-sleeved shirt and long pants and shoes plus socks.
<b>Respiratory Protection</b>	No personal respiratory protective equipment normally required. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.

**Components with workplace control parameters**

Components	CAS-No	Control parameters	Update	Basis
Fiproni	120068-37-3	0,035 mg/m <sup>3</sup>		OES

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	brown to beige
<b>Physical State</b>	gel
<b>Odor</b>	light chocolate
<b>pH</b>	6.5 -7 (23 °C)
<b>Vapor Pressure</b>	no data available
<b>Vapor Density (Air = 1)</b>	no data available



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<b>Specific Gravity</b>	1.2 at 20 °C
<b>Density</b>	approx. 1.2 g/cm <sup>3</sup> at 20 °C
<b>Evaporation rate</b>	no data available
<b>Boiling Point</b>	no data available
<b>Melting / Freezing Point</b>	no data available
<b>Water solubility</b>	miscible
<b>Minimum Ignition Energy</b>	no data available
<b>Partition coefficient (n-octanol/water)</b>	no data available
<b>Other Information</b>	Not readily flammable.

### SECTION 10. STABILITY AND REACTIVITY

<b>Conditions to Avoid</b>	no data available
<b>Incompatibility</b>	no data available
<b>Hazardous Decomposition Products</b>	No hazardous decomposition products known.
<b>Hazardous Reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions. Stable under recommended storage conditions.

### SECTION 11. TOXICOLOGICAL INFORMATION

Only acute toxicity studies have been conducted on this product as formulated. The non-acute information pertains to the active ingredient, fipronil.

<b>Acute Oral Toxicity</b>	male/female combined rat:LD50:> 2,000 mg/kg
<b>Acute Dermal Toxicity</b>	male/female combined rat:LD50:> 2,000 mg/kg
<b>Skin Irritation</b>	rabbit:Mild skin irritation.-does not require labeling
<b>Eye Irritation</b>	rabbit:Minimally irritating.-does not require labeling
<b>Sensitization</b>	Non-sensitizing.

### SECTION 12. ECOLOGICAL INFORMATION

#### Elimination information (persistence and degradability)

<b>Bioaccumulation</b>	Lepomis macrochirus (Bluegill sunfish) Bioconcentration factor (BCF): 321 The value mentioned relates to the active ingredient fipronil
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#### Ecotoxicity effects

<b>Toxicity to Fish</b>	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) LC50: 0.25 mg/l/Exposure time: 96 h The value mentioned relates to the active ingredient fipronil.
<b>Toxicity to daphnia</b>	EC50 (Water flea ( <i>Daphnia magna</i> )) 0,19 mg/l Exposure time: 48 h The value mentioned relates to the active ingredient fipronil.
<b>Toxicity to algae</b>	EC50( <i>Scenedesmus subspicatus</i> ) 0,068 mg/l Exposure time: 96 h The value mentioned relates to the active ingredient fipronil.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Product**

In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.

#### **Contaminated packaging**

Dispose of as unused product.

#### **Waste key for the unused product**

020108 agrochemical waste containing dangerous substances

### **SECTION 14. TRANSPORT INFORMATION**

According to national and international transport regulations not classified as dangerous goods

### **SECTION 15. REGULATORY INFORMATION**

**Classification and labelling in accordance with the EC Directive on dangerous preparations 1999/45/EC as amended.**

#### **Classification:**

Hazard warning labelling compulsory

#### **Hazardous components which must be listed on the label:**

Fipronil

#### **Exceptional labelling**

To avoid risks to man and the environment, comply with the instructions for use.

Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Contains 5-chloro-2-methyl-isothiazol-3-one/2-methyl-isothiazol-3-one. May produce an allergic reaction.

#### **Further information**

WHO-classification: III (Slightly hazardous)



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**SECTION 16. OTHER INFORMATION**

NFPA 704 (National Fire Protection Association):

Health – 1    Flammability – 1    Reactivity – 1    Others - none

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Prepared by :            SHREENATH ENTERPRISE  
Revision Date:            06/10/2018

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