

## Material Safety Data Sheet

### 1. Identification of the substance/preparation and company/undertaking

Product Name: PC Floor Trap lure

Company: Russell IPM  
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### 2. Composition

All of the preparation ingredients are classified as non-hazardous or make up  $\leq 1\%$  by weight of the preparation if they are classified as harmful, corrosive or irritating. They include foodstuff, alcohols, aldehydes and aromatic alcohols.

### 3. Hazard Identification

Non-hazardous

### 4. First aid measures

#### AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

#### AFTER SKIN CONTACT

In case of contact, immediately wash skin with soap and copious amounts of water.

#### AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

#### AFTER INGESTION

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

### 5. Fire fighting measures

#### EXTINGUISHING MEDIA

Suitable: Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

#### SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### **6. Accidental release measures**

#### EXTINGUISHING MEDIA

Suitable: Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

#### SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### **7. Handling and storage**

#### HANDLING

Avoid inhalation. Avoid contact with eyes, skin and clothing.

#### STORAGE

Store in cool dry conditions. Do not open packaging until time of use.

#### SPECIAL REQUIREMENTS

Do not open packaging until time of use. Hygroscopic

### **8. Exposure controls/personal protection**

#### ENGINEERING CONTROLS

Safety shower and eye bath.

#### GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

#### PERSONAL PROTECTIVE EQUIPMENT

Hand protection: Protective gloves.

## 9. Physical and chemical properties

Appearance	The dispenser consists of a cotton filter, loaded with a brown coloured attractant, encased in a rubber surround.
Odour	Treacle/caramel
pH	Not determined
BP range	Not determined
MP range	Not determined
Flash point	Not determined
Flammability	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Vapour pressure	Not determined
Relative density	Not determined
Solubility	Not determined
Partition coefficient	Not determined
Viscosity	Not determined
Vapour density	Not determined
Evaporation rate	Not determined

## 10. Stability and reactivity

### STABILITY

Stable: Stable

Conditions to avoid: Protect from moisture

Materials to avoid: Strong bases, Strong oxidising agents, Strong reducing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products: Carbon monoxide, Carbon dioxide.

### HAZARDOUS POLYMERIZATION

Hazardous polymerisation: Will not occur.

## 11. Toxicological information

Information which follows is for the main ingredient which is not a foodstuff. The preparation as a whole is classified as non-hazardous.

### ACUTE TOXICITY

LD50 Oral	LC50 Inhalation	LD50 Intraperitoneal	LD50 Subcutaneous
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Rat 12600 mg/kg Remarks: Behavioural: general anaesthetic. Behavioural: muscle weakness. Liver: other changes.	Rat > 570 mg/m <sup>3</sup> 1H	Rat 4420 mg/kg Remarks: Behavioural: toxic psychosis. Cardiac: other changes. Kidney, ureter, bladder: other changes.	Rat 100 mg/kg  LD50 Intravenous Rat 5566 mg/kg
LD50 Oral Mouse 4090 mg/kg	LD50 Intraperitoneal Mouse 8700 mg/kg Remarks: Behavioural: altered sleep time (including change in righting reflex)	LD50 Subcutaneous Mouse 91 mg/kg	LD50 Intravenous Mouse 4250 mg/kg
LD50 Oral Rabbit 27000 mg/kg	LD50 Skin Rabbit > 10000 mg/kg	LD50 Intravenous Rabbit 53 mg/kg	LD50 Oral Guinea pig 7750 mg/kg

#### IRRITATION DATA

Skin Rabbit 500 mg 24H Remarks: mild irritation effect	Eyes Rabbit 126 mg Remarks: mild irritation effect	Eyes Rabbit 500 mg 24H Remarks: mild irritation effect
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#### SIGNS AND SYMPTOMS OF EXPOSURE

Prolonged exposure can cause: nausea, headache, and vomiting.

#### ROUTE OF EXPOSURE

Skin Contact: may cause skin irritation.

Skin Absorption: may be harmful if absorbed through the skin.

Eye Contact: may cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: may be harmful if swallowed.

## TARGET ORGAN INFORMATION

Kidneys.

## CHRONIC EXPOSURE – MUTAGEN

Human

200 Mmol/l

Cell type: lymphocyte

DNA inhibition

Rat

1 gm/kg

Oral

Cytogenetic analysis

## CHRONIC EXPOSURE – REPRODUCTIVE HAZARD

Species: Rat

Dose: 100 mg/kg

Route of application: oral

Exposure time: (1D MALE)

Result: Effects on fertility: post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).

Species: Rat

Dose: 280 mg/kg

Route of application: intratesticular

Exposure time: (2D MALE)

Result: Paternal Effects: spermatogenesis (including genetic material, sperm morphology, motility and count). Paternal Effects: testes, epididymis, sperm duct.

Species: Rat

Dose: 1600 mg/kg

Route of application: intratesticular

Exposure time: (1D MALE)

Result: Effects on Fertility: male fertility index (e.g., # males impregnating females per # males exposed to fertile nonpregnant females).

Species: Rat

Dose: 862 mg/kg

Route of application: intratesticular

Exposure time: (1D MALE)

Result: Paternal Effects: spermatogenesis (including genetic material, sperm morphology, motility and count).

Species: Monkey  
Dose: 119 mg/kg  
Route of application: intratesticular  
Exposure time: (1D MALE)  
Result: Paternal Effects: spermatogenesis (including genetic material, sperm morphology, motility and count). Paternal Effects: testes, epididymis, sperm duct.

## **12. Ecological information**

No data available

## **13. Disposal**

Dispensers should be collected and disposed of in accordance with local state or national legislation.

## **14. Transport information**

RID/ADR  
Non-hazardous for road transport.

IMDG  
Non-hazardous for sea transport.

IATA  
Non-hazardous for air transport.

## **15. Regulatory information**

Non-hazardous

## **16. Other information**

TO THE BEST OF OUR KNOWLEDGE THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT, BUT DOES NOT CLAIM TO BE ALL-INCLUSIVE AND SHOULD BE USED ONLY AS A GUIDE. ALL MATERIAL MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. RUSSELL FINE CHEMICALS LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM THE HANDLING OF, OR CONTACT WITH, THE ABOVE PRODUCT.

Russell IPM

February 2005