

# RCO Mole & Gopher Patrol Bait

EPA Registration No. 5042-33

## Section 1 IDENTIFICATION

ACTIVE INGREDIENT CHEMICAL NAME: Diphacinone

CHEMICAL FAMILY: Indandione

Marketed By:

RCO International, Inc.

P.O. Box 191

Harrisburg, OR 97446

Prepared by: Douglas C. Freeman Date Prepared: October 4, 2007

HMS Rating: Health: 1

Flammability: 1

Reactivity: 0

National Pesticide Telecommunications Network at 1-800-858-7378

Telephone Number for Information:

9 AM to 5 PM PST - 541-995-7799

## Section 2 HAZARDOUS INGREDIENTS

2-(Diphenylacetyl) 1, 3-indandione

Diphacinone, C23H16O3 CAS No. 82-66-6

Balance of Ingredients are inert and non-hazardous.

<-OSHA LIMITS -> OPTIONAL

PEL STEL CEILING ACGIH TLV %

N/A N/A N/A N/A 0.005

## Section 3 PHYSICAL / CHEMICAL DATA

BOILING POINT: (F): N/A

VAPOR PRESSURE: (mm hg): N/A

VAPOR DENSITY: (AIR = 1): N/A

SOLUBILITY IN H2O: Negligible

APPEARANCE / ODOR: Odorless tan colored pellet

BULK DENSITY: 43 lb. ft.3

MELTING POINT: >141-145° ( buchi 510)

EVAPORATION RATE (Butyl Acetate = 1): N/A

% VOLATILE: Negligible

SPECIFIC GRAVITY (H2O = 1): N/A

## Section 4 FIRE & EXPLOSION HAZARD DATA

FLASH POINT N/A

FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: For small fires, use water spray, carbon dioxide, dry chemical powder, CO2 or foam.

UNUSUAL FIRE & EXPLOSION HAZARDS: Self contained breathing apparatus (full face piece) and protective clothing is advised.

## Section 5 REACTIVITY DATA

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBLE MATERIALS: None

HAZARDOUS POLYMERIZATION: None. Incomplete burning can produce carbon monoxide, carbon dioxide and other harmful products.

General Information: Wear personal protective (gloves) and sweep up and store in properly labeled container for disposal.

Spills / Leaks: Clean up spill, place in a properly labeled container for latter use or disposal. Wash spilled area and dispose of according to label.

## Section 6 HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?  
NO YES, Slight. YES

HEALTH HAZARDS (ACUTE and CHRONIC): May reduce clotting ability of blood and cause bleeding in extreme cases. Initial symptoms may include back pain, vomiting, attacks of nose bleeding and gum bleeding, pallor. *Acute:* Oral LD50 = 2.3 mg/kg (rats) for Diphacinone Technical at 98%

Active Ingredient. (Equivalent to 46,000 mg/kg )

CARCINOGENICITY: NO

NTP? IARC MONOGRAPH? OSHA REGULATED?

NO NO NO

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
Bleeding Disorders.

## EMERGENCY FIRST AID & PROCEDURES

**Eyes:** Immediately flush with plenty of water for at least 5 minutes.

**Skin:** Immediately wash with soap and water, then rinse with Running water for at least 5 minutes.

**Inhalation:** None

**Ingestion:** Induce vomiting by drinking 1-2 glasses of water and touching the back of throat with finger or blunt object. DO NOT give anything by mouth or induce vomiting in an unconscious patient. Call a Physician immediately. Administer Vitamin K 1, intramuscularly or orally as indicated in Bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

## Section 7 ACCIDENTAL RELEASE MEASURES

**IN CASE MATERIAL IS RELEASED OR SPILLED:** Carefully sweep up and dispose of product. Do not get in eyes, on skin or on clothing. Wash arms, face and hands with soap and water before eating or smoking.

**WASTE DISPOSAL METHOD:** Wastes resulting from the use of this Product may be disposed of on site according to label directions or at an approved waste disposal facility

**PRECAUTION TO BE TAKEN IN HANDLING AND STORAGE:**

Always use protective gloves and clothing when handling, using, Or cleaning up this product. Store in original container in a cool, Dry place inaccessible to children, pets, and wildlife and away from offensive odors. Avoid skin contact. Do not take internally. Do not contaminate water, food, or animal feed by storage or disposal.

## Section 8 CONTROL MEASURES

**RESPIRATORY PROTECTION:** None

**VENTILATION: LOCAL EXHAUST:** None **SPECIAL:** None

**MECHANICAL EXHAUST:** None

**PROTECTIVE GLOVES:** Rubber gloves.

**EYE PROTECTION:** Safety glasses as needed for other activities.

**OTHER PROTECTIVE EQUIPMENT:** None

**WORK / HYGIENIC PRACTICES:** Wash hands thoroughly, standard good practices.

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