

RCO MOLE PATROL MATERIAL SAFETY DATA SHEET

SECTION I

Chlorophacinone Treated Bait (01%)

Product Name:

RCO MOLE PATROL
EPA REG. No. 5042-31

Registrant:

RCO Inc.
PO Box 191
Harrisburg, OR 97446

Manufacturers:

RCO Inc.

Emergency Phone Numbers:

RCO Inc. 1-800-214-2248
Chemtrec 1800-424-9300

Date Updated:

8-14-97

SECTION II

Hazardous Ingredients / Identity Information
Specific Chemical Identity

Chlorophacinone (Cas. No. 3691-35-8)

| OSHS PEL | AOGHI | Recommended | % Ingr |
|----------|-------|-------------|--------|
| N/A | N/A | N/A | 0.01% |

Inert Ingredients: Grains, Oils (Non-hazardous)

| OSHS PEL | AOGHI | Recommended | % Ingr |
|----------|-------|-------------|--------|
| N/A | N/A | N/A | 99.99% |

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES WHICH ARE REGULATED
UNDER SARA TITLE III. SECT 313: NONE

SECTION III

Physical / Chemical Characteristics

| | |
|------------------------------|---------------------------------|
| Boiling point: | N/A |
| Specific Gravity (water=1) | Bulk Density=approx lbs./cu.ft. |
| Vapor Pressure (mm Hg) | Negligible |
| Vapor Density (air=1) | N/A |
| Melting point | 141-145 (Buchi 510) |
| Evap. Rate (Buty1 Acetate=1) | N/A |
| Solubility in Water | @25-30 C. 33.23 mg/L |
| Appearance and Odor | Beige colored pellets |

SECTION IV

Fire and Explosion Hazard Data

Flash Point: N/A

Flammability limits: UEL: N/A LEL: N/A

Extinguishing Media: Fog or water spray, foam, carbon dioxide, dry chemical. If water is used as an extinguisher media diking is required to keep contaminated water out of all water supplies.

Special Fire Fighting Procedure: Potentially hazardous in Fire. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

SECTION V

Reactivity Data

Stability: stable

Conditions to Avoid: None

Incompatibility: None

Hazardous Decomposition: None

Hazardous Polymerization: None

Conditions to Avoid: None

SECTION VI

Health Hazard Data

Routes of Entry:

Inhalation? NO

Skin? NO

Ingestion? NO

Health Hazard (Acute & Chronic):

Chlorophacinone is an anticoagulant rodenticide of the Indandione family. This product reduces the clotting ability of the blood and may cause bleeding in extreme cases.

Chronic exposure may result in an accumulation in the system resulting in bleeding.

Acute oral LD 50-25 mg/kg. (rats).

Acute Dermal LD 50=6.4 mg/kg (rabbits) for chlorophacinone

Technical grade at 98% active ingredient. (Equivalent to 50,000 mg/kg oral, 128,000

mg/kg dermal of chlorophacinone Treated Bait 0.005%)

Carcinogenicity:

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

Signs and Symptoms of Exposure: Typical features include bruising easily with occasional nose or gum bleeds. Appearance of blood in stool or urine, excessive bleeding from minor cuts or abrasions.

SECTION VII

Precaution for Safe Handling and Use Steps if Material is Released or Spilled: Sweep up, place in container and seal.

Waste Disposal Method: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Precautions for Handling & Storage: Store in original container in a well ventilated area separately from fertilizer, feed or foodstuffs and away from product with strong odors. Avoid cross-contaminations with other pesticides.

Other Precautions: Keep in area suitable for pesticide storage. Keep out of reach of children and domestic animals (especially dogs).

SECTION VIII

Control Measures

Respiratory Protection: not generally required

Ventilation:

Local Exhaust? Not generally required

Mechanical? Not generally required

Special? Not generally required

Other? Not generally required

Protective Gloves: None

Eye Protection: None

Clothing or Equipment: Use clothing and equipment consistent with good pesticide handling and application procedures.

Work / Hygienic Practices: Wash thoroughly after handling product.

Prepared by: DC Freeman