# Safety Data Sheet
# RCO Omega Gopher Bait

**SDS Revision Date:** **04/28/2015**

## 1. Identification

**1.1. Product identifier**

| | |
|---|---|
| **Product Identity** | RCO Omega Gopher Bait |
| **Alternate Names** | USEPA Reg # 5042-32 |

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

| | |
|---|---|
| **Intended use** | See Technical Data Sheet. |
| **Application Method** | See Technical Data Sheet. |

**1.3. Details of the supplier of the safety data sheet**

| | |
|---|---|
| **Company Name** | RCO International, Inc.<br>P.O. Box 191<br>Harrisburg, OR 97446 |
| **Emergency** | |
| **CHEMTREC (USA)** | (800) 424-9300 |
| **Customer Service: RCO International, Inc.** | (541) 995-7799 |

## 2. Hazard(s) identification

**2.1. Classification of the substance or mixture**

| | |
|---|---|
| Acute Tox. 4;H302 | Harmful if swallowed. |
| Acute Tox. 3;H311 | Toxic in contact with skin. |

**2.2. Label elements**

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

**Danger**

H302 Harmful if swallowed.
H311 Toxic in contact with skin.

**[Prevention]:**

P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves / eye protection / face protection.

**[Response]:**

P301+312 IF SWALLOWED: Call a POISON CENTER or doctor / physician immediately.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P322 Specific measures (see information on this label).

P330 Rinse mouth.

P361 Remove / Take off immediately all contaminated clothing.

P363 Wash contaminated clothing before reuse.

**[Storage]:**

P405 Store locked up.

**[Disposal]:**

P501 Dispose of contents / container in accordance with local / national regulations.

## 3. Composition/information on ingredients

There are no ingredients in this product which are in a concentration above the GHS cutoff. Contains active ingredient Strychnine (CAS Number 57-24-9) at 0.5%

## 4. First aid measures

### 4.1. Description of first aid measures

| | |
|---|---|
| **General** | In all cases of doubt, or when symptoms persist, seek medical attention.<br>Never give anything by mouth to an unconscious person. |
| **Inhalation** | Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth. |
| **Eyes** | Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention. |
| **Skin** | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. |
| **Ingestion** | If less than ten (10) minutes have passed since the poison was taken, give or 2 glasses of water and induce vomiting by touching back of the throat with finger. Repeat until vomit fluid is clear. Have patient lie down in a quiet, darkened room and keep him warm and quiet. If person is unconscious, do not give anything by mouth and do not induce vomiting. |

### 4.2. Most important symptoms and effects, both acute and delayed

| | |
|---|---|
| **Overview** | **DANGER:**<br>Convulsive Poison! Fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust. Do not apply this product in a way that will contact any person or pet. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. |

**Note to Physician:**
A. Administer 100% OXYGEN by positive pressure to provide as much pulmonary gas exchange as possible, despite seizures.
B. Administer ANTICONVULSANT DRUGS intravenously to control convulsions.
NOTICE: It may be difficult or impossible to stop the seizure activity without stopping respiration. Be prepared to maintain pulmonary ventilation mechanically. Tracheotomy may be necessary if seizures are prolonged.

See section 2 for further details.

**Skin** Toxic in contact with skin.

**Ingestion** Harmful if swallowed.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, $CO_2$, powder, water spray.
Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

When heated, strychnine emits highly toxic fumes, thus firefighters must wear self-contained breathing apparatus.

**ERG Guide No.** ----

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

This product is toxic to fish, birds and other wildlife. Do not allow bait to be exposed on soil surface. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning or equipment, or disposal of wastes.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Sweep up spilled materials completely and either use according to label directions or take to an approved pesticide disposal site in a sealed container.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or reinstate is a violation of Federal law. If these wastes cannot be disposed of by label instructions, contact your State Pesticide or Environment Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

# 7. Handling and storage

### 7.1. Precautions for safe handling

Non-refillable container. Do not reuse or refill this container. Offer to recycling, if available. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

See section 2 for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: No data available.

Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

See section 2 for further details. - [Storage]:

### 7.3. Specific end use(s)

Keep away from children and pets.

# 8. Exposure controls and personal protection

### 8.1. Control parameters

There are no ingredients in this product which are in a concentration above the GHS cutoff. Contains active ingredient Strychnine (CAS Number 57-24-9) at 0.5%
Strychnine has an OSHA PEL of 0.15 mg/m3 (TWA) and ACGIH TLV of 0.15 mg/m3 (TWA)

### 8.2. Exposure controls

| | |
|---|---|
| **Respiratory** | If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. MSHA/NIOSH approval # prefix TC-21C or NIOSH w/ N,P,R,HE filter. |
| **Eyes** | Safety Goggles |
| **Skin** | Wear love sleeved shirts, pants, shoes with socks, and rubber gloves. |
| **Engineering Controls** | Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. |
| **Other Work Practices** | Follow manufacturer's instructions for cleaning and maintaining PPE. If there are no such instructions, use detergent and hot water. Keep and wash PPE separately from other laundry Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. |

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance** | Green Solid |
| **Odor** | Slight smell of anise oil |
| **Odor threshold** | Not Measured |
| **pH** | Not Measured |
| **Melting point / freezing point** | Not Measured |
| **Initial boiling point and boiling range** | 518F |
| **Flash Point** | Not Measured |
| **Evaporation rate (Ether = 1)** | Not Measured |
| **Flammability (solid, gas)** | Not Applicable |
| **Upper/lower flammability or explosive limits** | **Lower Explosive Limit:** Not Measured<br>**Upper Explosive Limit:** Not Measured |
| **Vapor pressure (Pa)** | Not Measured |
| **Vapor Density** | Not Measured |
| **Specific Gravity** | Not Measured |
| **Solubility in Water** | Insoluble |
| **Partition coefficient n-octanol/water (Log Kow)** | Not Measured |
| **Auto-ignition temperature** | Not Measured |
| **Decomposition temperature** | Not Measured |
| **Viscosity (cSt)** | Not Measured |
| **Bulk Density** | 5.5 lbs/gal |

**9.2. Other information**

No other relevant information.

## 10. Stability and reactivity

**10.1. Reactivity**

Hazardous Polymerization will not occur.

**10.2. Chemical stability**

Stable under normal circumstances.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Excessive heat and open flame.

**10.5. Incompatible materials**

Compatible with most materials.

**10.6. Hazardous decomposition products**

May occur when bait is heated or burned.

# 11. Toxicological information

**Acute toxicity**

There are no ingredients in this product which are in a concentration above the GHS cutoff. Contains active ingredient Strychnine (CAS Number 57-24-9) at 0.5%
Strychnine has an oral LD50 of 16 mg/kg (rat)

The lethal dose to man is 30-60 mg/kg of strychnine, equivalent to one gram of bait per kilogram of body weight.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification | Category | Hazard Description |
|---|---|---|
| Acute toxicity (oral) | 4 | Harmful if swallowed. |
| Acute toxicity (dermal) | 3 | Toxic in contact with skin. |
| Acute toxicity (inhalation) | --- | Not Applicable |
| Skin corrosion/irritation | --- | Not Applicable |
| Serious eye damage/irritation | --- | Not Applicable |
| Respiratory sensitization | --- | Not Applicable |
| Skin sensitization | --- | Not Applicable |
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity | --- | Not Applicable |
| Reproductive toxicity | --- | Not Applicable |
| STOT-single exposure | --- | Not Applicable |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

# 12. Ecological information

**12.1. Toxicity**

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

**Aquatic Ecotoxicity**

There are no ingredients in this product which are in a concentration above the GHS cutoff. Contains active ingredient Strychnine (CAS Number 57-24-9) at 0.5%
Strychnine is expected to be very toxic to aquatic and terrestrial life.
The LC50/96 hour values for fish are less than 1 mg/l

**12.2. Persistence and degradability**
There is no data available on the preparation itself.
**12.3. Bioaccumulative potential**
Not Measured
**12.4. Mobility in soil**
No data available.
**12.5. Results of PBT and vPvB assessment**
This product contains no PBT/vPvB chemicals.
**12.6. Other adverse effects**
No data available.

## 13. Disposal considerations

**13.1. Waste treatment methods**
Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

This product is not regulated by DOT; Freight Class Number is 77.5.

## 15. Regulatory information

| | |
|---|---|
| **Regulatory Overview** | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. |
| **Toxic Substance Control Act ( TSCA)** | All components of this material are either listed or exempt from listing on the TSCA Inventory. |
| **WHMIS Classification** | D1B |

**US EPA Tier II Hazards**

**Fire:** No
**Sudden Release of Pressure:** No
**Reactive:** No
**Immediate (Acute):** Yes
**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous:**

Strychnidin-10-one

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**EPCRA 313 Toxic Chemicals:**

Strychnidin-10-one

**Proposition 65 - Carcinogens (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**N.J. RTK Substances (>1%) :**
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Penn RTK Substances (>1%):**

Soybean oil

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

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