

# SAFETY DATA SHEET

## Section 1: Identification

**Product identifier:** Rozol® Blue Tracking Powder  
**Other identifier(s):** EPA Registration Number 7173-172  
**Uses or restrictions:** Restricted Use Pesticide  
**Manufacturer:** Liphatech, Inc.  
3600 W. Elm Street, Milwaukee, WI 53209  
**Emergency phone:** 800-351-1476 Monday - Friday 8:00 am - 4:30 pm  
(US Central time zone)  
**After hours:** Call CHEMTREC at 1-800-424-9300

## Section 2: Hazard Identification

**Hazard class:** Carcinogenicity, Category 1;  
Specific Target Organ Toxicity (Single exposure), Category 2;  
Specific Target Organ Toxicity (Repeated exposure), Category 2  
**Danger:** May cause cancer or silicosis by inhalation of crystalline silica in this product. May cause damage to blood and reduce the clotting ability of blood if swallowed, inhaled or absorbed through skin. Obtain special instructions before use. Do not handle until all safety precautions have been read & understood. Wear respirator, protective gloves & clothing, eye & face protection. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. If exposed or if you feel unwell, call poison control center or doctor. Dispose of container & contents according to instructions on product label. Store locked up.



## Section 3: Composition / Information on Ingredients

**Hazardous ingredients % in mixture, and established exposure limits**  
Chlorophacinone (CAS no. 3691-35-8): 0.2% No exposure limit established  
Crystalline silica (CAS no. 14808-60-7): 30-45% ACGIH TLV: 0.05 mg/m<sup>3</sup> respirable quartz, OSHA PEL: 10 mg/m<sup>3</sup> ÷ (% silica + 2) respirable quartz  
Amorphous silica (CAS no. 61790-53-2): 0-40% ACGIH TLV: 10 mg/m<sup>3</sup> total dust, 3 mg/m<sup>3</sup> respirable dust; OSHA PEL: 80 mg/m<sup>3</sup> ÷ % silica  
Aluminum oxide (CAS no. 1344-28-1): 10-28% ACGIH TLV: 10 mg/m<sup>3</sup>, OSHA PEL: 15 mg/m<sup>3</sup> total dust, 5 mg/m<sup>3</sup> respirable dust

## Section 4: First Aid Measures

**Emergency overview:** This material may reduce the clotting ability of the blood and cause bleeding. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood, and bleeding. Have the product label with you when obtaining treatment advice. Inhalation of crystalline silica may cause silicosis (irreversible fibrosis of lung tissue) and lung cancer.  
**If swallowed:** Call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.  
**If inhaled:** Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration and call poison control or doctor.  
**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor.  
**If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of cool water for 15-20 minutes. Call a poison control center or doctor.  
**Note to Physician or Veterinarian:** Contains anticoagulant ingredient. For humans or animals ingesting bait and/or showing obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K<sub>1</sub> intramuscularly or orally. In severe cases, blood transfusions may be needed.

## Section 5: Fire-fighting Measures

**Extinguishing media:** Use media suitable for the surrounding fire  
**Specific fire or explosion hazards:** None known  
**Special cautions for firefighters:** Wear self-contained breathing apparatus (full facepiece) & full protective clothing. Contain runoff to prevent pollution.

## Section 6: Accidental Release Measures

**Precautions, PPE and Procedures:** Wearing PPE as specified in Section 8, isolate and contain spill. Limit access to spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters.  
**Methods and materials:** Scoop up spilled material and place in a closed, labeled container for use according to label instructions or disposal.

## Section 7: Handling and Storage

**Precautions for safe handling:** Read the entire product label before using this rodenticide. **Conditions for safe storage:** Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

## Section 8: Exposure Controls / Personal Protection

**Established exposure limits:** See Section 3; also 29 CFR 1910.1000 Z-3.  
**Appropriate engineering controls:** Special ventilation is not required for the normal handling and use of this product when following label instructions.  
**Individual protection measures:** All handlers (including applicators) must wear: long sleeved shirt and long pants, shoes plus socks, gloves, protective eyewear and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE, or else wash with detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, and change into clean clothing.

## Section 9: Physical and Chemical Properties

**Appearance:** Powder, blue color, no odor. Odor threshold: none.  
**Water solubility:** Negligible **pH:** Not applicable  
**Relative density:** 0.885 g/cc **Viscosity:** Not applicable  
**% Volatile (volume):** Not applicable **Evaporation rate:** Not applicable  
**Vapor density:** Not applicable **Vapor pressure:** Not applicable  
**Boiling point:** Not determined **Freezing point:** Not applicable  
**Flash point (ASTM D92):** None **Autoignition temp.:** Not determined  
**Flammability:** Not a flammable solid **Decomposition temp.:** Not determined  
**Explosive limits - Lower limit:** Not applicable; **Upper limit:** Not applicable  
**Partition coefficient (n-octanol/water):** Not applicable

## Section 10: Stability and Reactivity

**Reactivity:** Not reactive, not sensitive to shock or static discharge  
**Chemical stability:** Stable **Hazardous reactions:** None  
**Incompatible materials:** None **Conditions to avoid:** None  
**Hazardous decomposition products:** Oxides of carbon

## Section 11: Toxicological Information

**Likely routes of exposure:** Ingestion, skin absorption, inhalation.  
**Symptoms of toxicity:** Lethargy, loss of appetite, reduced clotting ability of blood, and bleeding.  
**Eye effects/eye irritation:** Mild, transient irritant  
**Acute oral effects:** LD<sub>50</sub> (oral-rat): >5000 mg/kg  
**Acute inhalation effects:** LC<sub>50</sub> (rat, 4 hour): >2.1 mg/L  
**Acute dermal effects:** LD<sub>50</sub> (dermal-rabbit): >2000 mg/kg  
**Skin irritation:** Non-irritating **Skin sensitization:** Not a skin sensitizer  
**Carcinogenicity:** Crystalline silica is listed as carcinogen by NTP and IARC.

## Section 12: Ecological Information

This product is toxic to fish and wildlife. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Carefully follow label cautions and directions to reduce hazards to children, pets and non-target wildlife.

## Section 13: Disposal Considerations

**Disposal:** Wastes resulting from the use of this product according to the label instructions must be disposed of as specified on the product label.  
**RCRA waste status:** This product is not regulated as a hazardous waste under Federal law. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

## Section 14: Transport Information

**Transportation data (49 CFR):** This product is not regulated as a hazardous material for all modes of transportation within the U.S.  
**Hazard Class, Packing Group and UN ID No.:** Not applicable

## Section 15: Regulatory Information

**TSCA:** All components of this product are listed on the TSCA inventory.  
**EPCRA Sec. 302 TPQ, Sec. 304 RQ:** 100 pounds of chlorophacinone powder.  
**SARA section 313:** No reportable components.  
**CA Proposition 65:** Crystalline silica (airborne particles of respirable size) is known to the State of California to be a carcinogen.  
**FIFRA:** This product is registered as a pesticide with the U.S. Environmental Protection Agency. The label requirements under Federal pesticide law differ from the classification criteria and hazard information required by OSHA on this Safety Data Sheet. Read and follow all cautions, directions and use restrictions on the product label on the container.

## Section 16: Other Information

**Prepared by:** T. Schmit **Date:** 2 February 2015  
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