SAFETY DATA SHEET

Section 1: Identification

Product identifier: Resolv® Soft Bait
Other identifier(s): EPA Registration Number 7173-297
Uses or restrictions: Rodenticide with bromadiolone
Manufacturer: Liphatech, Inc.
3600 W. Elm Street, Milwaukee, WI 53209
Emergency phone: 800-351-1476 Monday - Friday 8:00 am - 4:30 pm
After hours phone: Human or Animal emergencies: RMPDC at 866-514-9168
Spill emergencies: CHEMTREC at 800-424-9300

Section 2: Hazard Identification

Warning: May cause damage to blood and reduce the clotting ability of blood if swallowed, inhaled or absorbed through skin.
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 a poison control center or doctor. Dispose of container and contents according to instructions on product label. Store locked up.

Section 3: Composition / Information on Ingredients

Hazardous ingredients:
Bromadiolone (CAS registry no. 28772-56-7) ............ 0.005%

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.
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: 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 loss of clotting ability of blood), give Vitamin K intramuscularly or orally. Do not remove or destroy the product label.

Section 5: Fire-fighting Measures

Extinguishing media: Use media suitable for the surrounding fire
Specific fire or explosion hazards: None known
Special precautions 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: Not applicable

Section 9: Physical and Chemical Properties

Appearance: Soft paste, green color, raw grain odor. Odor threshold not determined.
Water solubility: Negligible
Relative density: 1.25 g/cc
% Volatile (volume): Not applicable
Evaporation rate: Not applicable
Vapor density: Not applicable
Flash point (ASTM D92): >150 °C
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
Incompatible materials: None
Hazardous degradation products: Oxides of carbon

Section 11: Toxicological Information

Likely routes of exposure: Ingestion, skin absorption.
Symptoms of toxicity: Lethargy, loss of appetite, reduced clotting ability of blood, and bleeding.
Eye effects/eye irritation: Mild, transient irritant
Acute oral effects: LD50 (oral-rat): >5000 mg/kg
Acute inhalation effects: LC50 (rat, 4 hour): 8.6 mg/L (extrapolated)
Acute dermal effects: LD50 (dermal-rabbit): >2000 mg/kg
Skin irritation: Non-irritating
Skin sensitization: Not a skin sensitizer
Carcinogenicity: No ingredient listed by NTP, IARC or OSHA

Section 12: Ecological Information

This product is extremely toxic to birds and mammals. Do not apply this product directly to water, where surface water is present or into tidal 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.

Section 15: Regulatory Information

TSCA: All components of this product are listed on the TSCA inventory.
SARA section 313: Contains no reportable components.
CA Proposition 65: Contains no substances subject to Prop 65 requirements.
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: K. Paavola Date: 13 August 2019
This Safety Data Sheet is believed to be accurate at time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner or conditions of use or storage, or local regulation.