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
(US Central time zone)
After hours phone: Animal emergencies: ASPCA at 1-800-345-4735
All other emergencies: CHEMTREC at 1-800-424-9300

Section 2: Hazard Identification
Hazard class: Specific Target Organ Toxicity (Single exposure), Category 2;
Specific Target Organ Toxicity (Repeated exposure), Category 2
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.

Special cautions for firefighters:
Wear self-contained breathing apparatus (full
facemask) & full protective clothing.  Contain runoff to prevent pollution.

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
facemask) & 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
Appropriate engineering controls: Special ventilation is not required for the
normal handling and use of this product when following label instructions.

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
Vapor density: Not applicable
Boiling point: Not determined
Vapor pressure: Not applicable
Freezing point: Not applicable
Flash point (ASTM D92): >150 °C
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
Incompatible materials: None
Conditions to avoid: None
Hazardous decomposition 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 to 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: 10 November 2017
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.