SAFETY DATA SHEET

Section 1: Identification
Product identifier: FirstStrike® Soft Bait
Other identifier(s): EPA Registration Number 7173-258
Uses or restrictions: Rodenticide with difethialone
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: 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:
Difethialone (CAS registry no. 104653-34-1) ............ 0.0025%

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 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: Of cool water for 15 minutes. Call a poison control center or doctor.

Section 5: Fire-fighting Measures
Exttinguishing 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: 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, blue color, raw grain odor. Odor threshold not determined.
Water solubility: Negligible
Relative density: 1.11 g/cc
% Volatile (volume): Not applicable
% Volatile (weight): 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): >150 °C
Autoignition temp.: Not determined
Flammability: Not a flammable solid
Decomposition temp.: Not determined
Explosive limits - Lower 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.
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): 200 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 § 313: Contains no reportable components.
CA Proposition 65: Contains no substances subject to Prop 65 requirements.
SARA: Section 313: Contains no reportable quantities.

Section 16: Other Information
Prepared by: T. Schmit Date: 1 July 2016
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