SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: TOMCAT® MOUSE KILLER
PMRA Registration Number: 30757
Relevant identified uses: Acute Rodenticide - Ready to use in disposable child resistant rat bait station (Tier 3)
Uses advised against: Use only for the purpose described above

MANUFACTURER/SUPPLIER:
Motomco, Ltd.
3699 Kinsman Blvd.
Madison, WI 53704, USA
Email: sds@motomco.com
Phone: 608-244-2904
Medical or Vet Emergency: 877-854-2494 or 952-852-4636
Spill or Transportation Emergency: 800-424-9300 (CHEMTREC)

SECTION 2. HAZARDS IDENTIFICATION

WHMIS Classification: Not classified
Signal Word PMRA: Warning/Poison
Precautionary Statements: KEEP AWAY FROM CHILDREN, PETS AND LIVESTOCK. Bait station contents may be harmful or fatal if swallowed or absorbed through the skin. Rubber gloves must be worn when collecting and disposing of emptied bait stations, unconsumed bait and dead rodents. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash skin thoroughly with soap and water after handling. Wash contaminated clothing, separately from other laundry, with soap and water before reuse. KEEP AWAY FROM FEED AND FOODSTUFFS.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>% By weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromethalin [N-Methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6-(trifluoromethyl)benzenamine]</td>
<td>63333-35-7</td>
<td>0.01%</td>
</tr>
</tbody>
</table>

Inert and Non-Hazardous Ingredients (Unlisted components are non-hazardous) Proprietary 99.99%

SECTION 4. FIRST AID MEASURES

Description of first aid measures
Ingestion: Call physician or emergency number immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed by physician.

Inhalation: Not applicable.

Eye contact: Hold eye open and rinse slowly with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation develops, obtain medical assistance.

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. If irritation develops, obtain medical assistance.

Most important symptoms and effects, both acute and delayed
Ingestion of excessive quantities may cause muscle tremors, loss of hind limb use, or seizures.

Advice to physician: Tomcat Mouse Killer is not an anticoagulant type rodenticide. If ingested, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

Advice to Veterinarian: For animals ingesting bait and/or showing poisoning signs, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.
SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable Extinguishing Media: water, foam or inert gas.
Unsuitable Extinguishing Media: None known.
Special hazards arising from the mixture: High temperature decomposition or burning in air can result in the formation of toxic gases, which may include carbon monoxide and traces of nitrogen and hydrobromic acid.
Advice for firefighters: Wear protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Collect spillage without creating dust.
Environmental precautions: Do not allow bait to enter drains or water courses. Where there is contamination of streams, rivers or lakes contact the appropriate environment agency.
Methods and materials for containment and cleaning up
For Containment: Sweep up spilled material immediately. Place in properly labeled container for disposal or re-use.
For Cleaning Up: Wash contaminated surfaces with detergent. Dispose of all wastes in accordance with all local, regional and national regulations.
Reference to other sections: Refer to Sections 7, 8 & 13 for further details of personal precautions, personal protective equipment and disposal considerations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle the product near food, animal foodstuffs or drinking water. Keep out of reach of children. Do not use near heat sources, open flame, or hot surfaces. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Conditions for safe storage, including any incompatibilities: Store in cool, dry place away from other chemicals and food or feed. Store product not in use, in original container, in a secure location inaccessible to children and non-target animals. Keep containers closed and away from other chemicals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Established Limits

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromethalin</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls: Not required
Occupational exposure limits: Not established
Personal Protective Equipment:
Respiratory protection: Not required
Eye protection: Not required
Skin protection: Not required
Hygiene recommendations: Wash thoroughly with soap and water after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
Appearance/Color: Green wax block in disposable child resistant mouse bait station (Tier 3)
Odor: Sweet grain-like
Odor Threshold: No Data
pH: No Data
Melting point: No Data
Boiling point: No Data
Flash point: No Data
Evaporation rate: No Data
Flammability: No Data
Upper/lower flammability or explosive limits: No Data
Vapor Pressure: No Data
Vapor Density: No Data
Relative Density: 1.16 g/mL @ 20°C
Solubility (water): Negligible
Solubility (solvents): No Data
Partition coefficient: n-octanol/water: No Data
Auto-ignition temperature: No Data
Decomposition temperature: No Data
Viscosity: No Data
SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable when stored in original container in a cool, dry location.
Chemical stability: Stable when stored in original container in a cool, dry location.
Possibility of hazardous reactions: Refer to Hazardous decomposition products
Conditions to avoid: Avoid extreme temperatures (below 0°C or above 40°C).
Incompatible materials: Avoid strongly alkaline materials.
Hazardous decomposition products: High temperature decomposition or burning in air can result in the formation of toxic gases, which may include carbon monoxide and traces of nitrogen and hydrobromic acid.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute Toxicity
LD50, oral (ingestion): >5000 mg/kg (rats) (Bromethalin Rat LD50 oral: 10.7 (males), 9.1 (females) mg/kg bw).
LD50, dermal (skin contact): > 5001 mg/kg (rats) (Bromethalin rabbit LD50 dermal: 2000 mg/kg bw).
LC50, inhalation: Product is a wax block inside of a sealed bait station and therefore exposure by inhalation is not relevant.
Skin corrosion/irritation: Not irritating to skin.
Serious eye damage/Irritation: Not irritating to eyes.
Respiratory or skin sensitization: Dermal sensitization: Not a Sensitizer (Guinea pig maximization test).
Germ cell mutagenicity: Contains no components known to have a mutagenetic effect.
Carcinogenicity: Contains no components known to have a carcinogenic effect.

Components NTP IARC OSHA
Bromethalin Not listed Not listed Not listed

Reproductive Toxicity: No data
Aspiration Hazard: Not applicable. Product is a wax block inside of a sealed bait station.
Target Organ Effects: None.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: This product is toxic to fish, birds, and wildlife. Keep out of lakes, rivers, streams or ponds. Collect and dispose of bait stations with unconsumed bait and dead exposed animals according to local requirements and/or the disposal instructions found on the label.
Persistence and degradability: Product is inherently biodegradable.
Bioaccumulative potential: Not determined. Bromethalin water solubility is extremely low (< 0.1mg/l).
Mobility in Soil: Not determined. Mobility of bromethalin in soil is considered to be limited.
Other adverse effects: None.

SECTION 13. DISPOSAL CONSIDERATIONS

Do not reuse empty container. Wrap unwanted or damaged bait station and discard in household garbage. DO NOT use damaged bait stations. Dispose of dead rodents in garbage or by burying.

SECTION 14. TRANSPORT INFORMATION

UN number: Not regulated
UN proper shipping name: Not regulated
Transport hazard class(es): Not regulated
Packing group : Not regulated
Environmental Hazards
DOT Road/Rail: Not considered hazardous for transportation via road/rail.
DOT Maritime: Not considered hazardous for transportation by vessel.
DOT Air: Not considered hazardous for transportation by air.
Canadian Classification: Not considered hazardous
Freight Classification: LTL Class 60
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable
Special precautions for user: None
SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:
Health Canada PMRA: This pesticide product is regulated by the Pesticide Management Regulatory Agency of Health Canada and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The safety, health, environmental, and hazard information required on the pesticide label is listed below and reflected throughout this SDS. The pesticide label also includes other important information, including directions for use.

TSCA: All components are listed on the TSCA Inventory or are not subject to TSCA requirements
CERCLA/SARA 313: Not listed
CERCLA/SARA 302: Not listed

SECTION 16. OTHER INFORMATION

For additional information, please contact the manufacturer noted in Section 1.

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health: 1 (caution)</th>
<th>Flammability: 1 (slight)</th>
<th>Reactivity: 0 (stable)</th>
<th>Specific Hazard: None</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health: 2 (moderate)</td>
<td>Flammability: 1 (slight)</td>
<td>Reactivity: 0 (minimal)</td>
<td>Protective Equipment: B</td>
</tr>
</tbody>
</table>

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