

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

TOP GUNTM PELLET PLACE PACKS RODENTICIDE

Revision date 2017-10-23

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name TOP GUNTM PELLET PLACE PACKS RODENTICIDE
 Product code 754

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description Rodenticide. Restricted use. Ready to use.

1.3. Details of the supplier of the safety datasheet

Company J.T. EATON & CO., INC.
 Address 1393 East Highland Road
 Twinsburg, OH 44087 USA
 Web www.jteaton.com
 Telephone 330-425-7801
 Toll Free 800-321-3421

1.4. Emergency telephone number

Emergency telephone number Chemtrec: 1-800-424-9300

Hotline Number: Poison Control Center: 1-800-222-1222 (human)
 HOT LINE NUMBER: 1-800-345-4735 (human and pet) 8:30 a.m. to 5:00 p.m. EST

EPA Registration No.: 61282-81-56

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - GHS No Significant Hazard.

2.2. Label elements

Hazard Statements No Significant Hazard

2.3. Other hazards

Other hazards No data is available on this product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc. (%w/w)	Classification
Bromethalin		63333-35-7	613-202-4		0 -0.5%	Acute Tox.1: H300; Acute Tox 2: H330; Aquatic Chronic 1: H410
Sucrose		57-50-1			1 - 10%	

Further information

The exact percentage (concentration) of composition has been withheld as a trade secret.

TOP GUN™ PELLET PLACE PACKS RODENTICIDES

Revision 0
Revision date 2017-10-23**SECTION 4: First aid measures**

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	Seek medical attention.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).

Further information

NOTE TO PHYSICIAN OR VETERINARIAN	Contains the nerve poison Bromethalin. This is not an anticoagulant type of rodenticide. For humans or animals ingesting bait and/or showing poisoning signs (such as muscle tremors, loss of hind limb use, or seizures for animals), limit absorption by either emesis or gastric lavage. Sub lethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.
TREATMENT FOR PET POISONING	If animal eats bait, call veterinarian.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Wash hands after handling the product. Avoid formation of dust.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	--

6.4. Reference to other sections

	See section 2, 8 & 13 for further information.
--	--

TOP GUN™ PELLET PLACE PACKS RODENTICIDE

Revision 0
Revision date 2017-10-23**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Avoid formation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2 for further information.

SECTION 8: Exposure controls/personal protection


8.1. Control parameters

Occupational exposure controls.

Exposure Limit Values

Bromethalin	<p>ACGIH TLV TWA: <i>No listed</i> Notations: <i>exposure limits.</i></p> <p>OSHA PEL 8hr TWA mg m3: NIOSH REL 10hr TWA ppm: NIOSH REL 15 min ST ppm:</p>	<p>ACGIH TLV STEL: - OSHA PEL 8hr TWA ppm: - Skin Designation: - NIOSH REL 10hr TWA mg m3: NIOSH REL 15 min ST mg m3:</p>
Sucrose	<p>ACGIH TLV TWA: 10 mg/m³ Notations: A4</p> <p>OSHA PEL 8hr TWA mg m3: 15 NIOSH REL 10hr TWA ppm: NIOSH REL 15 min ST ppm:</p>	<p>ACGIH TLV STEL: - OSHA PEL 8hr TWA ppm: - Skin Designation: - NIOSH REL 10hr TWA mg m3: NIOSH REL 15 min ST mg m3:</p>

8.2. Exposure controls

	
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear approved safety goggles.
Skin protection - Hand protection	Wear chemical resistant gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Occupational exposure controls	Keep away from food, drink and animal feed and/ or feed products.

TOP GUN™ PELLET PLACE PACKS RODENTICIDE

Revision 0
Revision date 2017-10-23**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

State	Pellets/Granules.
Color	Light green
Odor	Slight
Odor threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Solubility	Slightly soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

	No data available.
--	--------------------

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	No data available.
--	--------------------

10.4. Conditions to avoid

	No data available.
--	--------------------

10.5. Incompatible materials

	No data available.
--	--------------------

10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
--	---

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	No data available.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitization	No data available.

TOP GUN™ PELLET PLACE PACKS RODENTICIDE

Revision 0
Revision date 2017-10-23

11.1. Information on toxicological effects

Germ cell mutagenicity	No data available.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data available.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.

11.1.4. Toxicological information

Bromethalin	Oral Rat LD50: 2 mg/kg	Dermal Rabbit LD50: 200 mg/kg
-------------	------------------------	-------------------------------

SECTION 12: Ecological information

12.1. Toxicity

	No data available
--	-------------------

12.2. Persistence and degradability

	No data available.
--	--------------------

12.3. Bioaccumulative potential

	No data available.
--	--------------------

Partition coefficient

--	--

12.4. Mobility in soil

	No data available.
--	--------------------

12.5. Results of PBT and vPvB assessment

	No data available.
--	--------------------

12.6. Other adverse effects

	No data available.
--	--------------------

SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations.
--	---

Disposal methods

	Contact a licensed waste disposal company.
--	--

Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
--	--

SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
--	--

14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
--	--

TOP GUN™ PELLET PLACE PACKS RODENTICIDE

Revision 0
Revision date 2017-10-23

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

No data available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBCCode

The product is not classified as dangerous for carriage.

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	<p>Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.</p> <p>All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.</p> <p>US State Regulations: New Jersey Right-to-Know Hazardous Substance List: This material contains no listed components.</p> <p>Pennsylvania Right-to-Know Hazardous Substance List: Alpha, -D-Glucopyranoside, beta-D-Fructofuranosyl: Y.</p>
-------------	--

15.2. Chemical safety assessment

No data is available on this product.

Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Bromethalin	N	N	N	N	N	N	N	N	N
Sucrose (.alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl)	Y	N	N	N	N	N	N	N	N

Further information

FIFRA	This chemical is a pesticide product registered by the United States Environmental Protection Agency 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 hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.
EPA Registration No.	61282-81-56
FIFRA Signal Word	CAUTION.
FIFRA Warning	Harmful if swallowed. Keep away from children, domestic animals, and pets. All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

SECTION 16: Other information

Other information

TOP GUN™ PELLET PLACE PACKS RODENTICIDE

Revision 0
Revision date 2017-10-23

Other information

Text of Hazard Statements in Section 3	Acute Tox. 1: H300 - Fatal if swallowed. Acute Tox. 2: H330 - Fatal if inhaled. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
--	---

Further information

	<p>DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.</p> <p>Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.</p>
--	--