



# Safety Data Sheet

## Hot Sauce Animal Repellent

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03  
Canadian Workplace Hazardous Material Information System (WHMIS) 2015  
Mexico NOM-018-STPS-2000; NOM-018-STPS-2015  
GHS (Globally Harmonized System)

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

#### 1.1. Product identifier

**Product name** Hot Sauce Animal Repellent  
**Pure substance/mixture** Non-hazardous Mixture

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

**Recommended use** Animal deterrent  
**Uses advised against** None known

#### 1.3. Details of the supplier of the safety data sheet

**Company** Miller Chemical and Fertilizer, LLC  
120 Radio Rd  
Hanover, PA 17331  
Tel.: 717-632-8921  
Fax.: 717-646-1104

**Internet** <http://www.millerchemical.com>

**E-mail** [info@millerchemical.com](mailto:info@millerchemical.com)

**1.4. Emergency telephone number** CHEMTREC: +1 800 424 9300 or International +1 703 527 3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**OSHA Regulatory Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### 2.2. Label elements

**Symbols/Pictograms** None  
**Signal Word** None  
**Hazard Statements** None

**Precautionary Statements**

**Additional information** Not applicable

**Hazards not otherwise classified (HNOC)** None known

### SECTION 3: Composition/information on ingredients

**Pure substance/mixture** Non-hazardous Mixture

Chemical Name	CAS Number	TSCA: United States	Canada (DSL)	Mexico	OSHA Regulatory Status	WHMIS	Weight-%
Non-hazardous	--	A	Y	Y	Not regulated	--	100

**Legend**

Y: Complies ; A: Active ; - / N: Exempt / Not Listed

### SECTION 4: First aid measures

**4.1. Description of first aid measures****General Advice**

When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

**Skin Contact**

Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and wash before reuse. Get medical attention.

**Ingestion**

DO NOT INDUCE VOMITING. If vomiting occurs naturally, reduce the risk of aspiration by leaning their body forward. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Inhalation**

Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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

None known.

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

Treatment should be symptomatic and supportive. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable Extinguishing Media**

Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Sand/Earth.

**Unsuitable Extinguishing Media**

None known.

**5.2. Special hazards arising from the substance or mixture**

Carbon oxides. Combustion products may be toxic.

**5.3. Advice for firefighters****Special protective equipment for firefighters**

None known.

**Fire-fighting measures**

Water mist may be used to cool closed containers. No special fire protection measures are necessary. Standard procedure for chemical fires.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Keep unauthorized personnel away. In case of fire: Stop leak if safe to do so.

**For non-emergency personnel** Keep unauthorized personnel away.

**For emergency responders** Keep unauthorized personnel away. Use personal protection recommended in Section 8.

**6.2. Environmental precautions** Avoid runoff to waterways and sewers.**6.3. Methods and material for containment and cleaning up**

Shut off leak if safe to do so. Dike area, recover and reclaim material if possible. This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Absorb the liquid on material such as sand, vermiculite, or other inert, noncombustible absorbent and place in a clean, dry container suitable for disposal. Containers should be closed and segregated for later disposal. Scrub the area with detergent and water.

Solids must be disposed of in a permitted waste management facility. Recovered liquid may be reprocessed or incinerated. Incineration must be handled in a permitted facility. Dispose in accordance with local, state and national regulations

**6.4. Reference to other sections** See Section 8 for exposure controls and personal protection. See Section 13 for additional waste treatment information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. Wear appropriate personal protective clothing to prevent skin contact.

**7.2. Conditions for safe storage, including any incompatibilities**

For industrial use only. Keep container closed when not in use. Provide adequate ventilation when container are open. Keep at temperatures between 41°F and 104°F (5°C and 40 °C). Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

**Occupational exposure limits** No information available

**Biological Limit Values** No information available

**8.2. Exposure controls**

**Engineering Measures** Provide a good standard of controlled ventilation (5 to 10 air changes per hour). Use exhaust ventilation to keep airborne concentrations below exposure limits. In case of insufficient ventilation, wear suitable respiratory equipment.

**Personal protective equipment**

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear suitable protective clothing.

**Hand Protection** For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

**Respiratory Protection** In case of inadequate ventilation wear respiratory protection.

**Environmental Exposure Controls** Dispose of in accordance with local regulations.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance:**

<b>Physical State</b>	Liquid viscous
<b>Color</b>	Red-brownish
<b>Odor</b>	Pungent Spicy
<b>pH</b>	6.80 - 7.20 @ 68 °F (20 °C) (aqueous approx. 5% in DW)
<b>Boiling Point / Boiling Range</b>	> 400°F (204.4°C)
<b>Freezing Point</b>	Not determined
<b>Flash Point</b>	> 300°F (148.8°C) (COC)
<b>Evaporation Rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Vapor Pressure</b>	<10 mmHg
<b>Vapor Density</b>	Not determined (Air = 1)
<b>Density</b>	7.92 - 8.09 lbs/gal @ 68°F (20°C)
<b>Water Solubility</b>	Dispersible
<b>Specific Gravity</b>	1.00 - 1.05 g/mL @ 68°F (20°C) (H <sub>2</sub> O=1 @ 4°C)
<b>Percent Volatile</b>	Not determined

**SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	Stable under normal conditions
<b>10.2. Chemical stability</b>	Stable under normal conditions
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerization does not occur
<b>10.4. Conditions to avoid</b>	Heat, flames and sparks
<b>10.5. Incompatible materials</b>	Strong oxidizing agents
<b>10.6. Hazardous decomposition products</b>	Pungent fumes may be emitted when heated above 170°F (76.6°C) Carbon oxides

**SECTION 11: Toxicological information**

**General Information** Users are advised to consider national Occupational Exposure Limits or other equivalent values.

**Information on Likely Routes of Exposure**

**Inhalation** May cause slight irritation if mist occurs

**Skin** May cause irritation

**Eyes** May cause irritation.

**Ingestion** Large amount of material can cause serious diarrhea. Nausea and vomiting may also occur and possibly abdominal cramping.

**11.1. Information on toxicological effects**

**Acute Toxicity** Eye irritation : May cause irritation  
Dermal effects : Topical irritation  
LD50 Oral (rat) > 5000 mg/kg severe irritation to stomach possible  
LC50 Inhalation (rat) > 5.05 mg/L severe irritation to lungs possible

**Chronic Effects** None known

**Serious eye damage/eye irritation** Contact with eyes may cause irritation

**Skin Corrosion/Irritation** May cause skin irritation.

**Mutagenicity** Not mutagenic

**Carcinogenicity** Not listed as a carcinogen.

**SECTION 12: Ecological information**

**12.1. Ecotoxicity** This product is a spray adjuvant. Large spills could possibly damage vegetation. Contamination of waterways could possibly cause fish kills. Prevent spilled substance from entering water supplies or water courses.

**12.2. Persistence and degradability** No data available

**12.3. Bioaccumulative potential** No data available

**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 information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Disposal Methods** If uncontaminated, recover and reuse as product. If contaminated with other materials, the nature and extend of contamination may require use of specialized disposal methods. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Product residue may remain in empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14: Transport information

**Mode of Transportation (Road, Water, Air, Rail)**

IATA	Not regulated
IMDG/IMO	Not regulated
ICAO	Not regulated

14.1. UN number	None
14.2. UN proper shipping name	None
14.3. Transport hazard class(es)	None
14.4. Packing group	None
14.5. Environmental hazards	No
14.6. Special precautions for user	Not applicable

## SECTION 15: Regulatory information

**Global Inventories**

**Pure substance/mixture**                      Non-hazardous Mixture

Chemical Name	CAS Number	Canada (DSL)	Mexico	TSCA: United States
Non-hazardous	--	Y	Y	A

**Legend**

Y: Complies ; A: Active ; - / N: Exempt / Not Listed

**EPA****CWA (Clean Water Act)**

Not regulated

**CAA (Clean Air Act)**

Not regulated

**U.S. State Right-to-Know Regulations**

Chemical Name	CAS Number	California Proposition 65	Massachusetts	Minnesota	New Jersey	Pennsylvania
Non-hazardous	--	N	N	N	N	N

**Legend**

Y: Listed ; N: Not Listed

**CANADA****WHMIS**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR



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**SECTION 16: Other information**

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<b>Reason for Version</b>	New Format.
<b>Abbreviations and acronyms</b>	OSHA (Occupational Safety and Health Administration of the US Department of Labor) WHMIS (Workplace Hazardous Materials Information System) GHS (Globally Harmonized System) IARC (International Agency for Research on Cancer) PPE (Personal Protection Equipment) TWA (Time-Weighted Average) TLV® (Threshold Limit Value) STEL (Short Term Exposure Limit) RQ (Reportable Quantity) (RQ/% in mixture) DOT (Department of Transportation) TDG (Transport of Dangerous Goods) Canada IATA (International Air Transport Association) IMDG (International Maritime Dangerous Goods) ICAO (International Civil Aviation Organization)
<b>Disclaimer</b>	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**