

# Safety Data Sheet

## HOT PEPPER WAX INSECT REPELLENT - CONCENTRATE

SDS Revision Date:

12/01/2015

### 1. Identification

#### 1.1. Product identifier

Product Identity HOT PEPPER WAX INSECT REPELLENT - CONCENTRATE

**Alternate Names** Chemical: Capsaicin and other capsaicinoids , HOT PEPPER WAX (HPW):INSECT REPELLENT - CONCENTRATE , Insect repellent for fruits and vegetables

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

**Intended use** Insect repellent for fruits and vegetable plants, indoor, outdoor  
ornamentals, and grasses.

**Avoid use on** See Product Labels

**Application Method** See Product Labels

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

**Company Name** HOT PEPPER WAX, Inc  
305 Third Street  
Greenville, PA 16125

#### **Emergency**

**24 hour Emergency Telephone No.**

EMERGENCY PHONE: 1-800-222-1222

**Customer Service: HOT PEPPER WAX, Inc**

Phone (800) 627-6840

Fax (724) 646-2302

### 2. Hazard(s) identification

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

No applicable GHS categories.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

#### **[Prevention]:**

No GHS prevention statements

#### **[Response]:**

No GHS response statements

#### **[Storage]:**

No GHS storage statements

#### **[Disposal]:**

No GHS disposal statements

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### 3. Composition/information on ingredients

The Composition:

ACTIVE INGREDIENT (Capsaicin and other capsaicinoids) 0.00018%

Other Proprietary Ingredients 99.99982%

TOTAL 100% This product contains 0.0000144 lbs. of Active Ingredient per Gallon.

### 4. First aid measures

#### 4.1. Description of first aid measures

##### General

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

##### Inhalation

Remove to fresh air

##### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

##### Skin

Wash skin thoroughly with soap and water or use a recognized skin cleanser.

##### Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

##### Overview

Not expected to present a significant hazard under anticipated conditions of normal use.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

As appropriate for surrounding fire. (Foam, Dry Powder, Carbon Dioxide, Water Spray, Sand)

Unsuitable extinguishing media: Do not use a heavy water stream.

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

Hazardous decomposition: No hazardous decomposition data available.

#### 5.3. Advice for fire-fighters

No specific fire-fighting instructions required.

##### ERG Guide No.

---N/A---

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

#### 6.3. Methods and material for containment and cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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### 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and before leaving work. Provide good ventilation if using inside.

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

Do Not Contaminate Water, Food or Feed by Storage or Disposal.

Pesticide Disposal: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning.

Incompatible materials: No data available.

#### 7.3. Specific end use(s)

No data available.

### 8. Exposure controls and personal protection

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS threshold.

#### 8.2. Exposure controls

<b>Eyes</b>	Wear protective safety glasses or goggles.
<b>Skin</b>	Wear long-sleeved shirt and long pants, wear waterproof gloves, and shoes plus socks.
<b>Engineering Controls</b>	Provide adequate ventilation to maintain concentration of particulates and any vapor below occupational exposure limits.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Do not eat, drink or smoke when using. Promptly remove soiled clothing and wash thoroughly before reuse. Wash separately from other laundry using hot water & detergent.

### 9. Physical and chemical properties

<b>Appearance</b>	Pink Emulsion Liquid
<b>Odor</b>	Hot Cayenne Pepper
<b>Odor threshold</b>	Not determined
<b>pH</b>	3.1
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	165 F
<b>Flash Point</b>	COC, none to boiling
<b>Evaporation rate (Ether = 1)</b>	Not Measured
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Not Measured
<b>Vapor Density</b>	Not Measured
<b>Specific Gravity</b>	0.98 (Water = 1.0)
<b>Solubility in Water</b>	Dispersion Properties
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured

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Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	50 cfp
Total Solids at 25 C( %)	51.3 %

### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization is unlikely.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Keep away from extreme heat. Avoid contact with oxidizing materials.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Not applicable.

## 11. Toxicological information

### Acute toxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS threshold.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Established
Skin corrosion/irritation	---	May cause mild skin irritation
Serious eye damage/irritation	---	Products of this type cause eye irritation
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT- single exposure	---	Not Applicable
STOT- repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

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### 12. Ecological information

#### 12.1. Toxicity

There is no specific data available on the ecological impact of the product. Product is not expected to pose an environmental hazard under normal use.

#### Aquatic Ecotoxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS threshold.

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

Not measured.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### 12.6. Other adverse effects

No data available.

### 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

### 14. Transport information

Transport of this substance is not regulated.

### 15. Regulatory information

This product is a pesticide product registered by the EPA 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, and for workplace labels of non-pesticide products. Following is the hazard information as required on the pesticide label.

#### CAUTION

Causes eye irritation.

Hot Pepper Wax Insect Repellent concentrate

Exempt on the United States TSCA (Toxic Substances Control Act) inventory.

#### 15.3 US State regulations

No additional information available.

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**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification** Not Regulated

**US EPA Tier II Hazards**

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** No

**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals in this product.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals in this product.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals in this product.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals in this product.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at in this product.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at in this product.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals in this product.

**New Jersey RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals in this product.

**Pennsylvania RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals in this product.

### 16. Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

The full text of the phrases appearing in section 3 is:

Not Applicable

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