SDS Revision Date: 12/01/2015

### 1. Identification

1.1. Product identifier

Product Identity HOT PEPPER WAX ANIMAL REPELLENT - RTU

Alternate Names Chemical: Capsaicin and other capsaicinoids , HOT PEPPER WAX (HPW): ANIMAL

REPELLENT - RTU, Animal repellent for fruits and vegetables

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

Intended use Animal repellent for fruits and vegetable plants, indoor,

outdoor ornamentals, and grasses

Avoid use onSee Product LabelsApplication MethodSee 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 (724) 646-2300

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) 0.00001125%

Other Proprietary Ingredients ) 99.99998875%

TOTAL 100% This product contains 0.0000009 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 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

**Eyes** Wear protective safety glasses or goggles.

**Skin** Wear long-sleeved shirt and long pants, wear waterproof gloves, and shoes plus socks. **Engineering Controls** Provide adequate ventilation to maintain concentration of particulates and any vapor below

occupational exposure limits

Do not smoke, drink or eat when using. Promptly remove soiled clothing & wash thoroughly before

reuse. Wash separately from other laundry using hot water & detergent.

# 9. Physical and chemical properties

Appearance Pink Emulsion Liquid
Odor Hot Cayenne Pepper

Odor threshold Not determined

**pH** 3.1

Melting point / freezing point Not Measured

Initial boiling point and boiling range 165 F

Flash Point COC, none to boiling Evaporation rate (Ether = 1) Not Measured

Flammability (solid, gas)

Not Applicable

Upper/lower flammability or explosive limits

Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa)Not MeasuredVapor DensityNot MeasuredSpecific Gravity0.98 (Water = 1.0)Solubility in WaterDispersion Properties

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Partition coefficient n-octanol/water (Log Kow)

Auto-ignition temperature

Not Measured

Not Measured

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 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 Animal Repellent RTU

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** 

All components of this material are either listed or exempt from listing on the TSCA Inventory.

Act (TSCA)

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 in this product.

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

To the best of our knowledge, there are no chemicals 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

**End of Document**