

# MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: PHT 415 Supreme Spray Oil

MSDS NUMBER:

PRODUCT CODE:

MSDS DATE: 10/26/2006

KEY NUMBER:

EMERGENCY PHONE #'s: CHEMTREC 800-424-9300

Britz-Simplot Grower Solutions, LLC.

P.O. Box 60011

Fresno, CA 93794

Prepared by Tim Brown

**HEALTH****1**

Slightly Hazardous

**FIRE****1**

Flash Point: Above 200°F, 93°C

**REACTIVITY****0**

Stable

**SPECIFIC**

-

## 1. IDENTIFICATION

 See Addendum:

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**Chemical Name:****Chemical Family:** Paraffinic Hydrocarbons**CAS #:** NA**Chemical Formula:** Formulated Mixture**CAS Name:** NA**Molecular Weight:** NA**Synonyms / Common Name:** Dormant spray oil**DOT Information:** Not regulated by the DOT.

## 2. PHYSICAL DATA

 See Addendum:

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**Appearance:****Color:** Slight amber**State:** Liquid**Odor Characteristics:** Slight Oil Odor**pH:** NA**Viscosity:** NA**Specific Gravity (Water = 1):** 0.854**Vapor Density (Air = 1):** 10+**Vapor Pressure:** .0001 MM HG**Melting Point:** Not applicable.**Boiling Point:** 625 to 830 F**Flash Point:** >200 F**Freezing Point:** < 0 C**Percent Volatility:** <1%**Evaporation Rate (BAC = 1):** 1000x**Solubility in Water:** Dispersible**Solubility in Oil:** Soluble**Solubility in Acetone:** Soluble

## 3. INGREDIENTS - HAZARDOUS

 See Addendum:

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Material / Components	CAS #:	CAS Name	TLV Units	Approx. %
Paraffinic Oil				98.0 %
Inert Ingredients				2.0 %

## 4. FIRE AND EXPLOSION HAZARD DATA

 See Addendum:

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**Flash Point:** > 200 F**Flammable Limits in Air % by volume:** Lower Not determined.  
Upper Not determined.**Extinguishing Media:** Water fog, alcohol foam, dry chemical and carbon dioxide extinguishing media.**Special Fire Fighting Procedures:** Wear positive pressure self-contained breathing apparatus and full protective clothing. Avoid getting water from fire fighting into domestic or irrigation water supplies.**Unusual Fire & Explosion Hazards:** Containers may rupture violently if overheated. After fire is controlled, do not handle containers until they returned to ambient temperatures.

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**5. HEALTH HAZARD DATA**

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**Threshold Limit Value:**

**Effects of Overexposure:**

**Inhalation:** May cause irritation of nasal passages and throat.

**Skin Contact:** Prolonged or repeated exposure may lead to rash or sensitivity due to removal of natural oils and fats from skin.

**Eye Contact:** May cause eye irritation, including tearing, smarting, and redness.

**Ingestion:** Low toxicity, no symptoms noted.

**Delayed Effects:** Symptoms of exposure include headache, nausea, weakness, and confusion.

**Medical Conditions Aggravated by Exposure** None known

**6. FIRST AID MEASURES**

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**Inhalation:** Move to fresh air. If breathing becomes difficult, consult a physician.

**Skin Contact:** Wash skin thoroughly with soap and water. If irritation develops, consult a physician.

**Eye Contact:** Flush eyes with water for 15 minutes, holding eyelids open. If irritation develops, consult a physician.

**Ingestion:** Give plenty of water to drink. Do not induce vomiting. Obtain medical attention immediately.

**NOTES TO PHYSICIAN:** In the event of an adverse response, treatment should be directed toward control of the symptoms.

**7. REACTIVITY DATA**

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**Stability:** Stable.

**Incompatibility:** Do not allow contact with oxidizing materials.  
(materials to avoid)

**Hazardous Combustion or Decomposition Products** Product may produce carbon dioxide and carbon monoxide under fire conditions.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc., as this presents a serious explosion hazard.

**8. SPILL OR LEAK PROCEDURES**

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**Actions to take for Leaks & Spills** Dike and contain. If uncontaminated, reuse product. If contaminated, absorb spill with clay, sand, or sawdust. Place in a chemical waste container for proper disposal. Spill area will be quite slippery.

**Waste Disposal Method:** This material must be disposed of according to federal, state, and local procedures under the resource conservation and recovery act.

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**9. SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection:** None needed under normal conditions.

**Eye Protection:** Splash proof goggles.

**Skin Protection:** Impervious gloves.

**Other Clothing:** Impervious apron and footwear.

**Other Equipment:** Eye wash station.

**Engineering Controls:**

**10. HANDLING AND STORAGE**

See Addendum:

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**Special Precautions:** Keep out of reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, or ponds.

**Other Precautions:** None currently known.

**11. REGULATORY INFORMATION**

See Addendum:

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**Workplace Classification:** Caution

**12. TOXICOLOGICAL INFORMATION**

See Addendum:

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**Acute Data:** Acute oral LD50 > 5gm/kg

**Reproductive / Teratology Data:** Not established

**13. ECOLOGICAL INFORMATION**

See Addendum:

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**Fate in the Environment:** Not established

**14. DISPOSAL CONDITIONS**

See Addendum:

Ref. PAGE:

**Procedures:** Dispose of unrecoverable material in accordance with Federal, State, and Local regulations.

**15. TRANSPORTATION INFORMATION**

See Addendum:

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**DOT Classification:** Not regulated by DOT.

**Warning Labels:**

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**ADDENDUM for Section -**

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