

MATERIAL SAFETY DATA SHEET

PAGE #: 1 OF 3

PRODUCT NAME: PHT Supreme Spray Oil

MSDS NUMBER:

PRODUCT CODE:

MSDS DATE: 10/27/2006

KEY NUMBER:

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

PHT Supreme Spray Oil

Britz-Simplot Growers Solutions LLC.
P.O. Box 366, Five Points, CA 93624
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:

Ref. PAGE:

Chemical Name:

Chemical Family: Paraffinic Hydrocarbons

CAS #: NA

Chemical Formula: Formulated Mixture

CAS Name: NA

Molecular Weight: NA

Synonyms / Common Name: Agricultural spray oil

DOT Information: Not regulated by the DOT.

2. PHYSICAL DATA

☐ See Addendum:

Ref. PAGE:

Appearance: Colorless

Color: Colorless

State: Liquid

Odor Characteristics: Slight 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: NA

3. INGREDIENTS - HAZARDOUS

☐ See Addendum:

Ref. PAGE:

Material / Components

CAS #:

CAS Name

TLV Units

Approx. %

Paraffinic Oil

98 %

Inert Ingredients

2 %

4. FIRE AND EXPLOSION HAZARD DATA

☐ See Addendum:

Ref. PAGE:

Flash Point: > 200 F

Flammable Limits Lower Not determined.
in Air % by volume: 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

☐ See Addendum:

PAGE #:

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 None Known
Aggravated by Exposure

6. FIRST AID MEASURES

☐ See Addendum:

PAGE #:

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

☐ See Addendum:

PAGE #:

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

☐ See Addendum:

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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

☐ See Addendum: Ref. PAGE:

Respiratory Protection: None needed under normal conditions.

Eye Protection: Splash proof goggles.

Skin Protection: Rubber gloves, long sleeve shirt and pants or coveralls, shoe plus socks.

Other Clothing:

Other Equipment: Eye wash station should be nearby

Engineering Controls:

10. HANDLING AND STORAGE

☐ See Addendum: Ref. PAGE:

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: Ref. PAGE:

Workplace Classification: Caution

12. TOXICOLOGICAL INFORMATION

☐ See Addendum: Ref. PAGE:

Acute Data: Acute oral LD50 > 5gm/kg

**Reproductive /
Teratology Data** Not established

13. ECOLOGICAL INFORMATION

☐ See Addendum: Ref. PAGE:

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: Ref. PAGE:

DOT Classification: Not regulated by DOT.

Warning Labels:

Britz Supreme Spray Oil

Britz Fertilizers INC.
P.O. Box 366, Five Points, CA 93624
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MATERIAL SAFETY DATA SHEET PAGE #: 4 OF

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ADDENDUM for Section -

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