

# MATERIAL SAFETY DATA SHEET

PAGE #: 1 OF 3

PRODUCT NAME: PHT B-85

MSDS NUMBER:

PRODUCT CODE:

MSDS DATE: 08/15/2006

KEY NUMBER:

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

Britz-Simplot Grower Solutions, LLC.

P. O. Box 60011

Fresno, CA 93794

Prepared by Tm Brown

HEALTH

1

Slightly Hazardous

FIRE

2

Flash Point: Above 200°F, 93°C

REACTIVITY

0

Stable

SPECIFIC

-

## 1. IDENTIFICATION

☐ See Addendum:

Ref. PAGE:

Chemical Name: NA

Chemical Family: Alkyl Aryl Polyoxyethylene Glycols and Isopropyl Alcohol

CAS #: NA

Chemical Formula: Formulated Mixture

CAS Name: NA

Molecular Weight: NA

Synonyms / Common Name: Spray adjuvant

DOT Information: Not regulated by the DOT.

## 2. PHYSICAL DATA

☐ See Addendum:

Ref. PAGE:

Appearance:

Color: Colorless, slight straw color

State: Liquid

Odor Characteristics: Mild Alcohol Odor

pH: NA

Viscosity: NA

Specific Gravity (Water = 1): 1.05 @ 68 F

Vapor Density (Air = 1): >1

Vapor Pressure: 33 @ 60 F

Melting Point: 0 F

Boiling Point: NA

Flash Point: 115 F

Freezing Point: NA

Percent Volatility: NA

Evaporation Rate (BAC = 1): NA

Solubility in Water: Complete

Solubility in Oil: NA

Solubility in Acetone: NA

## 3. INGREDIENTS

☐ See Addendum:

Ref. PAGE:

Material / Components	CAS #:	CAS Name	TLV Units	Approx. %
Alkylphenol Ethoxylate	9016-45-9			80 %
Isopropyl Alcohol	67-63-0		400 ppm	5 %
Inerts				15 %

## 4. FIRE AND EXPLOSION HAZARD DATA

☐ See Addendum:

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Flash Point: 115 F

Flammable Limits in Air % by volume: Lower 2.0%  
Upper 12.0%

Extinguishing Media: Water fog, dry chemical, Alcohol Foam, 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. Do not spray a solid stream of water or foam into hot burning liquid, as this may cause frothing.

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## 5. HEALTH HAZARD DATA

☐ See Addendum:

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Threshold Limit Value:

Effects of Overexposure:

**Inhalation:** Vapor or mist can irritate nose, throat and chest, and cause coughing, drowsiness, slurred speech, nausea, dizziness, stupor, and unconsciousness.

**Skin Contact:** Brief contact with this material should not produce harmful effects, but prolonged contact, as from clothing wet with the material, may cause irritation.

**Eye Contact:** May cause severe irritation with possible corneal damage.

**Ingestion:** May cause nausea, abdominal discomfort, vomiting and diarrhea.

**Delayed Effects:** None known

**Medical Conditions** None known  
**Aggravated by Exposure**

## 6. FIRST AID MEASURES

☐ See Addendum:

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

**Skin Contact:** Remove contaminated clothing. 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:** If swallowed, dilute by giving two glasses of water to drink. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. 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:

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**Stability:** Stable.

**Incompatibility:** Do not allow contact with strong oxidizing and reducing agents.  
**(materials to avoid)**

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

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None currently known.

## 8. SPILL OR LEAK PROCEDURES

☐ See Addendum:

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**Actions to take for Leaks & Spills** Eliminate ignition sources. 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:

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**Respiratory Protection:** Wear suitable respirator where exposure limits are exceeded.

**Eye Protection:** Splash proof goggles.

**Skin Protection:** Impervious gloves.

**Other Clothing:** Coveralls or apron (P/E, PVC, or Vinyl). Rubber or PVC boots.

**Other Equipment:** Eye wash station should be nearby.

**Engineering Controls:** Use with adequate ventilation.

## 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:** Not established

**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:

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

**Warning Labels:** NA

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**ADDENDUM for Section -**

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