

# Material Safety Data Sheet

## J. R. Simplot Company

### AgriBusiness

Trade Name: PHT Break-Thru™  
Registration No: 65343-03001 (Washington)  
65343-50003 (California)

M78007

#### SECTION 1

#### CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: Plant Health Technologies  
PO Box 198  
Lathrop, CA 95330  
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: PHT Break-Thru™  
Common Name: Break-Thru™  
Chemical Type: Polyether-Polymethyl-Siloxane Copolymer

#### SECTION 2

#### COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None			Non-Hazardous		
This product is considered trade secret information, containing no hazardous ingredients.				Not available	Not available

#### SECTION 3

#### HAZARDS IDENTIFICATION

Ingestion: Harmful if swallowed.  
Inhalation: Avoid breathing vapor or spray mist.  
Eye Contact: May cause severe discomfort.  
Skin Absorption: May be fatal if absorbed through skin. Do not get on skin.  
Skin Contact: Prolonged skin contact may cause moderate aggravation.  
Effects of Overdose: Not available.

#### SECTION 4

#### FIRST AID MEASURES

Ingestion: If person is conscious, immediately give large quantities of water and induce vomiting. UNLESS OTHERWISE DIRECTED BY LABEL ON PESTICIDE(S). Do not induce vomiting or give any fluids by mouth to an unconscious person. Seek medical attention immediately.

Inhalation: Move person to fresh air and check to ensure adequate respiration. Seek medical attention.

Eyes: Immediately wash eyes with large amounts of water for at least 15 minutes, lifting the lower and upper lids. Seek medical attention IMMEDIATELY.

Skin: Remove contaminated clothing and immediately wash contaminated area with large amounts of water for at least 15 minutes. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on pesticide label. Seek medical attention.

#### SECTION 5

#### FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam, CO<sub>2</sub> and dry chemical.  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

#### SECTION 6

#### ACCIDENTAL RELEASE MEASURES

Environmental Precautions: None listed.  
Steps to be taken in case material is released or spilled:  
Collect with absorbent material and pick up mechanically.

#### SECTION 7

#### HANDLING AND STORAGE

Precautions to be taken in handling and storing:  
Keep container tightly closed. Store in original container only. Keep in a secure and locked storage area. Do not add water to the contents of this container.

#### SECTION 8

#### EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: None required.  
Respiratory Protection: Mist filtering respirator.  
Protective Clothing: Chemical resistant gloves, coveralls or long-sleeved shirt and long pants, and shoes plus socks.  
Eye Protection: Chemical splash-proof goggles or a facial splash shield.  
Other: Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

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## SECTION 9

## PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not available	Solubility in Water:	Soluble
Specific Gravity:	1.04	% Volatiles (by volume):	Not available
Flashpoint:	100°C	Vapor Pressure, mm Hg:	Not available
pH:	6 - 8	Reaction with Water:	None
Appearance:	Clear liquid, slightly yellow, polyether odor.		
Extinguishing Media:	Water, foam, CO <sub>2</sub> or dry chemical.		

## SECTION 10

## STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	None
Incompatibility (Material to Avoid):	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None

## SECTION 11

## TOXICOLOGY INFORMATION

Ingestion: LD<sub>50</sub>, oral rat: >500 mg/kg, <5,000 mg/kg.

## SECTION 12

## ECOLOGICAL INFORMATION

None listed.

## SECTION 13

## DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose via incineration or chemical treatment at a properly permitted facility and in accordance with federal, state and local regulations.

## SECTION 14

## TRANSPORT INFORMATION

Shipping name:	Not regulated by D.O.T.	Packaging Group:	Not applicable
Hazard Class:	None	C.A.S. Number:	Not available
Reportable Quantity (RQ):	None	D.O.T. Number:	None
Labels Required:	Not applicable	Haz Waste No:	None
Placard:	Not applicable	State Reg. No:	65343-50003 (CA) 65343-03001 (WA)

## SECTION 15

## REGULATORY INFORMATION

Carcinogenicity:  
by IARC?: Yes ( ) No ( ) by NTP?: Yes ( ) No ( )  
No effects reported.

Not on the 302 list of SARA reportable quantities.

## SECTION 16

## OTHER INFORMATION

Flash Point (Test Method):	100°C	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 7 (revision to section 1 and addition of California registration number)

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Reviewed by: The Environmental Health & Safety Department  
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