

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

M19184

Trade Name: PHT Natural Oil Blend
Registration No: CA. Reg. No. 7001-50531

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator:	J.R. Simplot Company P.O. Box 70013 Boise, ID 83707	Product Name:	PHT Natural Oil Blend
		Common Name:	PHT Natural Oil Blend
Emergency Phone - Chemtrec:	1-800-424-9300	Chemical Type:	Inorganic Chemical Fertilizer

SECTION 2 HAZARDS IDENTIFICATION

Ingestion: Unknown. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

Inhalation: Unknown

Eye Contact: Mild irritant. Mist may cause redness and burning.

Skin Absorption: Unknown

Skin Contact: Mild irritant especially from prolonged exposure. Causes redness, drying and craking of the skin.

Effects of Overdose: If overdose is suspected, contact a poison control center at or emergency room immediately. U.S. residents can call their local poison control center at (800) 222-1222. Canadian residents should call a provincial poison control center.



Pictograms:

SECTION 3 COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None			Non-Hazardous		
This product is a blend of the following non-hazardous ingredients:			100		Not available
Alkylaryl Polyoeeyethylene Glycols			7.0		
Vegetable Oil			93.0		

SECTION 4 FIRST AID MEASURES

Ingestion: If conscious and alert, administer 2 large glasses of water and milk to dilute. Do not give sodium bicarbonate, fruit juices or vinegar. Seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention breathing becomes difficult.

Eyes: Flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Seek medical attention if condition persists.

Notes to Physician: Consult standard literature and contact a poison control center at or emergency room immediately. U.S. residents can call their local poison control center at (800) 222-1222. Canadian residents should call a provincial poison control center.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam, CO2, Dry Chemical

Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus and face/eye protection. Contain liquid run-off.

Unusual Fire and Explosion Hazards: None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Prevent product from entering drinking water supplies and streams. Collect liquid or solidify liquid with absorbent material and package for disposal according to local, state and federal regulations.

Steps to be taken in case material is released or spilled Keep from entering waterways. Sweep up material and place in suitable container for use as a fertilizer or for disposal.

Waste Disposal Methods Dispose in accordance with state and local regulations.

Personal Protective Equipment See Section 8

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store in a cool, well ventilated area. Prevent spillage and separate from strong alkalis, acids and/or oxidizing agents. Use normal safety procedures and good personal hygiene when handling. Keep out of the reach of children.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Assure adequate ventilation.

Respiratory Protection: Not normally needed. If specific use generates an aerosol mist or respiratory irritation, use a NIOSH-approved respirator.

Protective Clothing: Wear long sleeve shirts and pants and impervious gloves.

Eye Protection: Wear chemical goggles and/or safety glasses with face-shield. Wearing contact lenses is not recommended while handling this product.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Decomposes	Solubility in Water:	Emulsifiable
Density:	< 1.0	% Volatiles (by volume):	Not applicable
Flashpoint:	> 350 F	Vapor Pressure, mm Hg:	0.25 psi
pH:	Not listed	Reaction with Water:	None
Appearance:	Amber colored liquid		
Extinguishing Media:	Water, foam, CO2 , Dry Chemical		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	Extremely high temperatures.
Incompatibility (Material to Avoid):	N/A
Hazardous Decomposition Products:	Burning may result in the formation of carbon oxides.
Possibility of Hazardous Reactions:	N/A

SECTION 11

TOXICOLOGY INFORMATION

Oral LD50 (rat) Dermal LD50 (rat) Aquatic Fish 96-hour Aquatic (other)

None available

All toxicity data from TFI Product Testing Results.

SECTION 12

ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Persistence/Degradability: No data available
Bioaccumulation/Accumulation: No data available
Mobility in Soil: No data available
Other Adverse Effects: No data available

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose in accordance with state and local regulations.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	Sub. Hazard Class:	None
Reportable Quantity (RQ):	None	D.O.T. Number:	None
Marine Pollutant:	No	Labels Required:	None
ERG Number:	None	Placard:	None
Haz Waste No:	None		
EPA Regist No:	None		

SECTION 15

REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the 302 list of SARA reportable quantities.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	Non-flammable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 1

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