

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: PHT Guide-It
Registration No: 65343-50002 (California)

M77080-CA

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: J.R. Simplot Company
PO Box 27
Boise, ID 83707
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: PHT Guide-It
Common Name: Guide-It

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
The specific chemical identity of the ingredients is considered trade secret information.					

In the case of a medical emergency, product ingredient information is made available to medical professionals in accordance with the Federal OSHA Hazard Communication Standard, subsections (d) and (l) -- call 1-800-635-9444.

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Not considered by the manufacturer as a primary route of exposure.
Inhalation: Excessive inhalation of petroleum distillate vapors can cause eye and throat discomfort, dizziness, drowsiness, headache and nausea.
Eye Contact: Prolonged or repeated contact with eyes can cause eye abrasions. Eye damage is possible if contact is prolonged.
Skin Absorption: Prolonged or repeated contact with skin may cause moderate aggravation, drying or cracking of skin (dermatitis).
Skin Contact: Prolonged or repeated contact with skin may cause moderate aggravation, drying or cracking of skin (dermatitis).
Effects of Overdose: None currently known. Breathing vapors or mists may aggravate pre-existing asthma or other lung disorders.

SECTION 4

FIRST AID MEASURES

Ingestion: DO NOT induce vomiting. Get medical attention. (Aspiration hazard).
Inhalation: Move to fresh air. Administer artificial respiration, if required. Get medical assistance.
Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin: Wash affected areas with large amounts of soap and water. If condition persists, call a physician.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use carbon dioxide, dry chemical for small fires and fog or foam for large fires.
Special Fire Fighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.
Unusual Fire and Explosion Hazards: When exposed to extreme heat, closed containers may rupture due to buildup of pressure. Water can cause extremely slippery floor surfaces.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Store product away from all bodies of water, or water sources, sewers or drains.
Steps to be taken in case material is released or spilled:
Ventilate area and remove ignition sources. Dike spill and collect for disposal. Absorb residues with inert material and collect for disposal. Prevent polymer and washings from entering surface waters. Wet polymer may cause very slippery conditions. Do not spray water into a spill because resulting gel is very difficult to clean up.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Product and it's solutions are extremely slippery. Keep from freezing. Follow label directions as to use exactly--overuse of product may result in an extremely viscous solution or gel which is very difficult to handle or process. Store product away from all bodies of water, or water sources, sewers or drains. Wash thoroughly after handling.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local exhaust.
Respiratory Protection: If misting condition exists, wear approved mist respirator. Ventilate to control vapors below indicated TLV.
Protective Clothing: Coveralls, apron and foot coverings. Rubber/PVC protective gloves. Safety showers should be available.
Eye Protection: Safety glasses/goggles. Eye wash should be available.
Other: None listed

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Approx. 347° F (oil phase)	Solubility in Water:	Partial (10% form as gel)
Density:	Not determined	% Volatiles (by volume):	Not available
Flashpoint:	Above 200° F	Vapor Pressure, mm Hg:	Not determined
pH:	Not applicable	Specific Gravity:	1.00 + or - 0.005
Appearance:	White liquid emulsion with slight organic odor.	Reaction with Water:	None
Extinguishing Media:	Use carbon dioxide, dry chemical for small fires and fog or foam for large fires.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	Not applicable
Incompatibility (Material to Avoid):	Strong oxidizers.
Hazardous Decomposition Products:	Combustion products may include ammonia and oxides of carbon and nitrogen.
Hazardous Polymerization:	Not listed
Conditions to Avoid:	Not listed

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of in an approved waste facility according to federal, state and local regulations. Material is not RCRA Hazardous.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	D.O.T. Number:	Not applicable
Reportable Quantity (RQ):	None	Haz Waste No:	Not available
Labels Required:	None	State Reg. No:	65343-50002 (CA)
Placard:	None		

SECTION 15

REGULATORY INFORMATION

Carcinogenicity:
Manufacturer lists no carcinogen or suspect carcinogen ingredients.

Title III, Section 313: Contains no Section 313 listed substances subject to reporting.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	Above 200° F (T.C.C.)	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

Hazard Rating (N.F.P.A.): Not established by manufacturer
This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association (N.F.P.A.).

MSDS Version Number: 4 (revision to Section 1)

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Reviewed by: The Environmental Health & Safety Department
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