

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

M77317

Trade Name: PHT Ultra Defoam-It
Registration No: CA Reg. No. 7001-50023
WA Reg. No. 7001-09002

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For:	J.R. Simplot Company P.O. Box 70013 Boise, ID 83707	Product Name:	PHT Ultra Defoam-It
		Common Name:	Defoam-It
		Chemical Type:	Silicone Antifoam
Emergency Phone - Chemtrec:	1-800-424-9300		

SECTION 2 COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None listed					
None listed			Non-Hazardous		

SECTION 3 HAZARDS IDENTIFICATION

Ingestion: Effects of ingesting small quantities are expected to be minimal. Never taste or swallow product.
Inhalation: Not expected to be an inhalation hazard. Avoid prolonged exposure to product vapors.
Eye Contact: May cause aggravation and discomfort. Avoid eye contact with product at all times.
Skin: Effects of short-term exposure are expected to be minimal. Some individuals may experience aggravation and discomfort to skin. Avoid prolonged and unnecessary skin contact with product.
Note: The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Overexposure to any chemical may result in enhancement of pre-existing adverse medical condition and allergic reactions.

SECTION 4 FIRST AID MEASURES

Ingestion: **Call Poison Control or physician immediately.** Give small amounts of water. Do not induce vomiting except by physician's order. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. Seek medical attention if condition persists.
Eyes: Flush eyes with running water for at least 15 minutes. Remove contact lenses if present. Seek medical attention if condition persists.
Skin: Flush skin with water and wash with mild soap and water. Get prompt medical attention if discomfort persists or rash develops. Remove contaminated clothing and wash before reuse.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry chemical, water spray, or carbon dioxide.
Special Fire Fighting Procedures: Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.
Unusual Fire and Explosion Hazards: None known.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:
Soak up with absorbent materials and remove to containers. Wash area thoroughly with soap and water.

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store in cool dry place. Keep from freezing. Keep in original container tightly closed. Do not store near oxidizing agents. Do no reuse empty container.
Other precautions: Keep out of reach of children.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Normal room ventilation (mechanical) should be satisfactory.
Respiratory Protection: None required for normal use.
Protective Clothing: PVC-coated gloves.
Eye Protection: Goggles or a face shield.
Other: Eye wash and safety shower should be available. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 212°F	Solubility in Water:	Readily dispersed
Specific Gravity:	1.01 @ 25°C (+/- 0.05)	% Volatiles (by volume):	Negligible
Flashpoint:	> 200°F (93°C)	Vapor Pressure, mm Hg:	No data
pH:	6.0 – 8.0	Reaction with Water:	Not listed.
Appearance:	Thin, milky white emulsion; slight polyol odor.		
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable under normal conditions.
Conditions to Avoid:	See Section 7.
Incompatibility (Material to Avoid):	Strong acids and oxidizers.
Hazardous Decomposition Products:	Incomplete combustion may produce carbon monoxide and other asphyxiants.
Hazardous Polymerization:	Not listed.

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. Dispose of in an approved waste disposal facility in accordance with all federal, state and local regulations.

SECTION 14

TRANSPORT INFORMATION

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

SECTION 15

REGULATORY INFORMATION

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

Not on the SARA 302 list of reportable quantities.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	> 200°F (93°C)	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

N.F.P.A. Rating: Health: 1 Fire: 1 Reactivity: 0 Other Special: none
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.

MSDS Version Number: 3 (revisions to Reg. No., Sections 1, 4, 7, & 13)

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