

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

M19192

Trade Name: PHT Silglow
Registration No: 7001-50533 (California)

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: J.R. Simplot Company
PO Box 70013
Boise, ID 83707
Product Name: PHT Silglow
Common Name: Silicone Surfactant
Chemical Type: Heptamethyltrisiloxane

Emergency Phone - Chemtrec: 1-800-424-9300

SECTION 2 HAZARDS IDENTIFICATION

Ingestion: Low risk of ingestion during normal use. Contact a poison control center immediately at (800) 222-1222.
Inhalation: Toxic by aerosol inhalation.
Eye Contact: Direct eye contact may cause severe irritation.
Skin Contact: No significant irritation expected from single short-term exposure. Repeated or prolonged exposure may cause irritation on the skin.
Effects of Overdose: Not determined. Follow recommended guidelines from poison control center and/or physician.

SECTION 3 COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
This product is a mixture containing the following ingredients:					
3-(3-Hydroxypropyl)-heptamethyl-trisiloxane, ethoxylated acetate	125997-17-3	--	>60%	Not listed	Not listed
Polyethylene glycol monoallyl ether acetate	27252-87-5	--	15-40%	Not listed	Not listed
Polyethelene glycol diacetate	27252-83-1	--	1-5%	Not listed	Not listed

SECTION 4 FIRST AID MEASURES

Ingestion: Information is not available. Contact a poison control center immediately at (800) 222-1222.
Inhalation: Remove victim to fresh air. Seek medical attention immediately if victim is not breathing.
Eyes: Immediately flush with copious amounts of fresh water for at least 15 minutes. Seek medical attention if irritation persists.
Skin: Immediately flush with copious amounts of fresh water for at least 15 minutes. Seek medical attention if irritation persists.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: On large fires, use dry chemical, foam or water spray. On small fires, use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool.
Unusual Fire and Explosion Hazards: None.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Determine whether to evacuate or isolate the area according to your local emergency response plan. Observe all personal protective equipment recommendations described in Sections 5 and 8. Absorb with inert material, such as sand or floor dry, and dispose of in accordance with all Local, State and Federal regulations.

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store away from oxidizing materials and foodstuffs. Use with adequate ventilation. Avoid eye contact and do not breathe mist. Wash hands after handling and prior to consuming food or beverage or using tobacco products. Keep container closed. Keep out of reach of children.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local or mechanical exhaust ventilation.
Respiratory Protection: If mists or aerosols are generated, use a NIOSH approved respirator with appropriate filter cartridges.
Protective Clothing: Normal clean work clothing, including long pants, boots/shoes and shirt with sleeves. If handling open containers, use chemical resistant gloves.
Eye Protection: Safety glasses with side shields. Chemical goggles should be used when handling open containers.
Other: Always wash hands after handling and prior to consuming food or beverage or using tobacco products.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>35°C (95°F)	Freezing Point:	Not determined.
Specific Gravity:	1.031	Solubility in Water:	Not determined.
Flashpoint:	100°C (212°F)	% Volatiles (by volume):	Not listed.
pH:	Not determined.	Vapor Pressure, mm Hg:	Not determined.
Appearance:	Amber liquid with no odor.	Reaction with Water:	Not listed.
Extinguishing Media:	On large fires, use dry chemical, foam or water spray. On small fires, use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.		

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SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable.
Conditions to Avoid: Avoid storage or mixing with oxidizing materials.
Incompatibility (Material to Avoid): Oxidizing material can cause a reaction.
Hazardous Decomposition Products: Not determined.
Possibility of Hazardous Reactions: Will not occur.

SECTION 11

TOXICOLOGY INFORMATION

Not determined.

SECTION 12

ECOLOGICAL INFORMATION

No specific data is available. Keep from entering surface waters.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: If unable to recover, dispose of in accordance with all Local, State and Federal 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:	7001-50533 (California)		

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):	100°C (212°F)	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

N.F.P.A. Hazard Rating: Health: 2 Flammability: 1 Reactivity: 0 Specific: 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: 1

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