

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: PHT V-440 Spray Oil
Registration No: 2935-542-7001

M77445

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: J.R. Simplot Company
PO Box 70013
Boise, ID 83707
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: PHT V-440 Spray Oil
Common Name: V-440 Spray Oil
Chemical Type: Petroleum Distillates

SECTION 2

HAZARDS IDENTIFICATION

Ingestion: Do not ingest. Wash thoroughly before eating, drinking, or smoking. Do not store near food or feed.
Inhalation: Mist carries PEL/TLV 5 mg/m³. Wear appropriate respiratory protection for exposures above the PEL/TLV.
Eye Contact: May be mildly irritating to the eyes. Wear proper eye protection to reduce splash exposure. If exposed, flush eyes for a minimum of 15 minutes with water.
Skin Absorption: Not normally absorbed through the skin.
Skin Contact: Can cause mild skin irritation or dermatitis after prolonged contact. Wear proper personal protective equipment to reduce exposure.
Effects of Overdose: Ingestion may cause nausea, throat irritation, central nervous system depression and narcosis. May cause skin irritation and dermatitis. No known chronic effects. Preexisting medical conditions involving the above symptoms may become aggravated by exposure.

SECTION 3

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
Petroleum Distillates	64742-55-8	N/A		5 mg/m ³ (Oil mist) 10 mg/m ³ STEL (Oil mist)	5 mg/m ³ (Oil mist)
Non-Hazardous					
None listed.					

SECTION 4

FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting.
Inhalation: Remove victim to fresh air, and administer artificial respiration if necessary. Seek medical attention if conditions persist.
Eyes: Flush eyes with clean water for a minimum of 15 minutes.
Skin: Remove contaminated clothing, and wash skin with soap and water. Wash contaminated clothing before wearing.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, foam, CO₂, or dry chemical.
Special Fire Fighting Procedures: Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing vapors and spray mist. Avoid fallout and runoff. Dike to prevent from entering drains, sewers, or water courses. Evacuate people downwind from fire.
Unusual Fire and Explosion Hazards: None listed.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container. Treat spill area with detergent and water. Absorb with inert material and place in approved disposal containers. Repeat as necessary until area is clean.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Keep out of the reach of children. Read and follow all label instructions. Store in tightly closed containers, and keep away from open flame, heat or ignition sources.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local exhaust ventilation of at least 60 fpm.
Respiratory Protection: Use NIOSH/MSHA approved respirator for organic vapors for exposures up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus (SCBA) should be used for confined space entry and exposures above 10 times the PEL/TLV.
Protective Clothing: None normally required for this product. When conditions dictate, use rubber or neoprene gloves, and an oil-impervious apron.
Eye Protection: Safety glasses with side shield or chemical goggles to protect against splashes.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	Insoluble.
Specific Gravity:	0.87 (H ₂ O = 1)	% Volatiles (by volume):	Not listed.
Flashpoint:	206°F (TCC)	Vapor Pressure, mm Hg:	<0.01 @ 20°C
pH:	Not listed.	Vapor Density:	> 12 (Air = 1)
Appearance:	Light liquid with hydrocarbon-like odor.	Reaction with Water:	Not listed.
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

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SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable.
Conditions to Avoid: Open flame, heat and ignition sources.
Incompatibility (Material to Avoid): Oxidants, liquid chlorine, concentrated O₂.
Hazardous Decomposition Products: CO_x
Possibility of Hazardous Reactions: Will not occur.

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Absorb with inert material and vacuum or sweep into an approved disposal container, and dispose of in accordance with all Federal, State and Local regulations.

SECTION 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	64742-55-8
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 SARA 302 list of reportable quantities.

SECTION 16

OTHER INFORMATION

Flash Point (Test Method):	206°F (TCC)	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

Hazard Rating (NFPA): Health: 2 Fire: 1 Reactivity: 0 Specific: None

This NFPA rating is a recommendation by the manufacturer using the guidelines or published evaluations of the National Fire Protection Association (NFPA).

MSDS Version Number: 2 (revision to Section 1)

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Reviewed by: The Environmental Health & Safety Department
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