

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

Trade Name: Super Six® Liquid Sulfur
Registration No: 65343-1

M76010

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For:	Plant Health Technologies P.O. Box 70013 Boise, ID 83707	Product Name: Super Six® Liquid Sulfur
		Common Name: Flowable Sulfur
Emergency Phone - Chemtrec:	1-800-424-9300	Chemical Type: Fungicide and Acaricide

SECTION 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
Sulfur	7704-34-9	S	Hazardous 52%	N/A	Not listed
Inert Ingredients	N/A		Non-Hazardous 48%	N/A	Not listed

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Harmful if swallowed.
Inhalation: None listed.
Eye Contact: Possible eye discomfort.
Skin Absorption: Possible skin aggravation.
Skin Contact: Possible skin aggravation.
Effects of Overdose: Nausea, vomiting headache, diarrhea.

SECTION 4

FIRST AID MEASURES

Ingestion: Give 2 glasses of water and induce vomiting. Obtain medical attention immediately.
Inhalation: Remove victim to fresh air. Obtain medical attention.
Eyes: Flush with water. If discomfort develops, obtain medical attention.
Skin: Wash with water and if aggravation develops obtain medical attention.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Water, fog, foam, carbon dioxide, sand or dirt as blanket, dry chemical.
Special Fire Fighting Procedures: Indoors wear self-contained breathing apparatus, avoid fumes. Fight fire from upwind.
Unusual Fire and Explosion Hazards: None listed.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:
Contain with absorbent material and put into container for proper disposal. Assure that proper protective clothing is worn.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing:
KEEP OUT OF THE REACH OF CHILDREN. Store in area away from extreme heat, sparks or open flames. Follow label directions carefully.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: General recommended.
Respiratory Protection: Not normally required.
Protective Clothing: Impervious gloves.
Eye Protection: Chemgoggles.
Other: Coveralls, long sleeve shirt, rubber boots.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212°F Specific Gravity: 1.40 gm/cc Flashpoint: > 400°F pH: Neutral Appearance: Pale yellow liquid; mild odor. Extinguishing Media: Use media suitable for extinguishing source of fire.	Solubility in Water: Miscible % Volatiles (by volume): Not listed Vapor Pressure, mm Hg: 1 mm Hg Reaction with Water: Not listed
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SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable
Conditions to Avoid: Extreme heat and sparks.
Incompatibility (Material to Avoid): Alkali metal nitrides, ammonia.
Hazardous Decomposition Products: Toxic oxides of sulfur.
Hazardous Polymerization: Will not occur
Conditions to Avoid: Not listed

SECTION 11

TOXICOLOGY INFORMATION

Ingestion: Oral LD₅₀ (rabbit): 175 mg/kg.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of in accordance with Local, Federal and State 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:	65343-1
Placard:	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):	>400°F	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A
Hazard Rating:	Health: 1	Fire: 1	Reactivity: 0	Specific: Not applicable

MSDS Version Number: 4 (revisions to Section 1)

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Reviewed by: The Department of Regulatory Affairs
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