

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: Spray-Fast
Registration No: None

M77459

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: J.R. Simplot Company
PO Box27
Boise, ID 83702
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: Spray-Fast
Common Name: Spray-Fast
Chemical Type: Silicon-polyether copolymer

SECTION 2

HAZARDS IDENTIFICATION

Ingestion: Not expected to cause adverse effects unless swallowed in large amounts.
Inhalation: Not expected to cause adverse conditions.
Eye Contact: Severely irritating.
Skin Contact: Slightly irritating. This material could increase dermatitis conditions

SECTION 3

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous Non-Hazardous	TLV	PEL
Polyalkyleneoxide modified heptamethyltrisiloxane			Not listed	Not listed	Not listed
Proprietary blend of non-hazardous ingredients			Not listed	Not listed	Not listed

SECTION 4

FIRST AID MEASURES

Ingestion: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.
Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth
Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment
Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use carbon dioxide or dry chemical for small fires and water fog or foam (alcohol, polymer, or ordinary) for large fires. Water stream may spread flames.
Special Fire Fighting Procedures: None listed
Unusual Fire and Explosion Hazards: Do not use water or foam directly on the fire.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Dike the area using absorbent or materials such as sand or clay. Recover and contain as much as possible using absorbent. Clean spilled area using a solution of water and detergent. Collect and contain wash water and all contaminated absorbent for disposal. If spilled on the ground, the affected area should be excavated to a depth of 1-2 inches. Prevent the spilled product or washings from reaching public sewers or waterways. Wear appropriate protective equipment during the cleanup. Ensure that tools and equipment are adequately decontaminated.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in dry, cool area away from sources of heat or ignition

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local exhaust.
Respiratory Protection: Not required under normal conditions. If required, use NIOSH/MSHA approved respirator for organic vapors.
Protective Clothing: Chemical resistant gloves.
Eye Protection: Safety glasses.
Other: Safety showers and eyewash should be easily accessible.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	
Density:		% Volatiles (by volume):	Not listed.
Flashpoint:	Non-flammable	Vapor Pressure, mm Hg:	Not applicable
pH:	Not listed.	Reaction with Water:	Not listed.
Appearance:			
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable

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Conditions to Avoid: None known
Incompatibility (Material to Avoid): None known
Hazardous Decomposition Products: Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products
Possibility of Hazardous Reactions: Will not occur.

SECTION 11

TOXICOLOGY INFORMATION

Sensitization: N/A
Developmental Toxicity: None Known
Target Organ Toxicity: None Known

SECTION 12

ECOLOGICAL INFORMATION

Not listed

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of in accordance with federal, state, and local 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:	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):	Not applicable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A
NFPA Hazard Rating:	Health: 1	Flammability: 1	Instability: 0	Special Hazards: None
Health:	Exposure could cause irritation but only minor residual injury even if no treatment is given.			
Flammability:	Materials that will not burn.			
Instability:	Normally stable, even under fire exposure conditions, and are not reactive with water.			

MSDS Version Number: 1

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Reviewed by: Environmental, Health, & Safety
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