

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

Trade Name: Brilliance™
Registration No: None

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: J.R. Simplot Company
P.O. Box 70013
Boise, ID 83707
Emergency Phone - Chemtrec: 1-800-424-9300

Product Name: Brilliance
Common Name: Brilliance
Chemical Type: Soil Surfactant

SECTION 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous Non-Hazardous	TLV	PEL
Poly Glycol	9003-11-6		90-100	not listed	not established
Not listed					

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Moderately alkaline product which can aggravate the mucous membranes. Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

Inhalation: None listed.

Eye Contact: This product may cause discomfort to eyes.

Skin Absorption: Possible but not normally absorbed through the skin.

Effects of Overdose: Ingestion of large doses may cause diarrhea, nausea, abdominal cramps or formation of methemoglobinemia. Seek medical attention. May cause aggravation of mucous membranes if swallowed.

SECTION 4

FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Give plenty of water followed by orange, lemon or grapefruit juice. Seek immediate medical attention. DO NOT give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. Seek medical attention if condition persists.

Eyes: Flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Use a skin cream. Seek medical attention if condition persists. Contaminated clothing must be washed before re-use.

Notes to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use media suitable to extinguish source of fire.

Special Fire Fighting Procedures: Use self-contained breathing equipment. Product is not combustible.

Unusual Fire and Explosion Hazards: During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO_x, PO_x or CN.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Keep out of water supplies, lakes, ponds, streams and rivers.

Steps to be taken in case material is released or spilled:
Small Spill: Soak up in absorbent clay or sand and place in approved salvage container. Large Spill: Dike and pump into salvage containers or containers or contact hazardous waste disposal company. Contact state or local authorities for disposal details.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store in a cool, dry area and keep lid tightly closed when not in use. Prevent spillage and separate from strong oxidizers. Use normal safety procedures and good personal hygiene. Keep out of the reach of children.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Local exhaust and/or mechanical ventilation if available.

Respiratory Protection: Approved respirator when necessary. Not required with adequate ventilation.

Protective Clothing: Normal clean work clothing, rubber or plastic gloves and apron.

Eye Protection: Safety glasses with side shields or goggles may be necessary.

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	Completely soluble
Density:	Not available	% Volatiles (by volume):	Not applicable
Flashpoint:	4.66° F Cleveland Open Cup	Vapor Pressure, mm Hg:	Not applicable
pH:	5.0-7.5	Reaction with Water:	None
Appearance:	Clear colorless liquid with bland odor.	Specific Gravity:	1.03
Extinguishing Media:	Use media suitable to extinguish source of fire.		

SECTION 10 STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable
Conditions to Avoid: Extremely high temperatures.
Incompatibility (Material to Avoid): Strong acids and oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.
Hazardous Decomposition Products: During extremely high temperature fire conditions, the product may decompose to release NH₃, SO_x, PO_x or CN.
Hazardous Polymerization: Will not occur

SECTION 11 TOXICOLOGY INFORMATION

None listed.

SECTION 12 ECOLOGICAL INFORMATION

None listed.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of small amounts with inert resorbent materials and dispose of according to regulations or by applying to soil using good agricultural practices and soil management.

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 302 list of SARA reportable quantities.

SECTION 16 OTHER INFORMATION

Flash Point (Test Method):	Non-flammable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 1

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