

Material Safety Data Sheet

J. R. Simplot Company

AgriBusiness

M16051

Trade Name: Soil Buster 85% Gypsum

Registration No: None

SECTION 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: J.R. Simplot Company
P.O. Box 912
Pocatello, ID 83204

Product Name: Soil Buster 85% Gypsum
Common Name: Gypsum, Calcium Sulfate Dihydrate
Chemical Type: Fertilizer

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

SECTION 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None listed					
			Non-Hazardous		
Gypsum	7778-18-9	CaSO ₄ .2H ₂ O	85	10 mg/M ³ Nuisance Dust	15 mg/M ³
Inert Ingredients			15		
Calcium Lignosulfate (as a pelletizing agent)	68131-32-8	NA			

SECTION 3

HAZARDS IDENTIFICATION

Ingestion: Not intended for human or animal consumption.
Inhalation: Aggravation of upper respiratory tract due to dust.
Eye Contact: Abrasive material. May scratch eye surface causing redness and/or discomfort.
Skin Absorption: Not absorbed through the skin.
Skin Contact: May cause abrasion with prolonged contact in areas like cuffs and collars.
Effects of Overdose: None listed.

SECTION 4

FIRST AID MEASURES

Ingestion: If swallowed, rinse mouth. If distress occurs, seek immediate medical attention. If necessary, induce vomiting.
Inhalation: Move to fresh air. Seek medical attention if aggravation persists.
Eyes: Avoid rubbing. Remove contact lenses. Rinse immediately with water. Consult a physician if necessary.
Skin: Wash skin with soap and water. Consult a physician if necessary.
Other: Launder contaminated clothing.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media: Product is non-flammable. Use media suitable to extinguish source of fire.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: Sulfur dioxide gases may produced at very extreme temperatures.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Sweep up and remove. Reuse product according to label instructions using good agronomic practices. Do not allow to enter waterways.

SECTION 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing:

Avoid mechanical handling as much as possible. Attrition through augers, elevators and drag chains should be avoided where possible to maintain the integrity and dust control properties of the granules. Transportation by rubber belts is preferred. Protect from moisture by storing in dry place. Keep away from children, animals and livestock,

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Not normally required unless product becomes dusty.
Respiratory Protection: Approved dust respirator.
Protective Clothing: Gloves recommended.
Eye Protection: Safety glasses with protective eyeshields or goggles as necessary for protection against dust.
Other: Long-sleeved shirts and long pants or coveralls as appropriate to protect against contact with body.

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	Slight
Specific Gravity:	2.3 solid	% Volatiles (by volume):	Not listed
Flashpoint:	Non-flammable	Vapor Pressure, mm Hg:	Not applicable
pH:	Not listed	Reaction with Water:	Not listed
Appearance:	Non-uniform brown to gray-brown granules.	Melting Point:	2,642°F
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

SECTION 10

STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	Moisture, heat and excessive handling.
Incompatibility (Material to Avoid):	Caution necessary with strong oxidizing agents, aluminum, strong acid.
Hazardous Decomposition Products:	May produce SO _x in extreme heat.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Use according to label directions or dispose of in accordance with all local, state and federal regulations. Normally not considered a hazardous waste.

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 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

MSDS Version Number: 2 (revisions to Section 15)

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