

STRAUSS FEEDS, LLC

SAFETY DATA SHEET — 16 Sections

SECTION 1 — IDENTIFICATION

Product Identifier Big Sugar		[WHMIS Classification]	
Product Use Animal Feed			
Manufacturer's Name Strauss Feeds, LLC		Supplier's Name	
Street Address W7507 Provimi Road		Street Address	
City Watertown	Province WI	City	Province
Postal Code 53098	Emergency Telephone 920-261-7882	Postal Code	Emergency Telephone
Date SDS Prepared February 13, 2016	MSDS Prepared By Dan Catherman. Ph.D.	Phone Number 920-261-7882	

[Emergency Overview] SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry

- Skin Contact
 Skin Absorption
 Eye Contact
 Inhalation
 Ingestion

WHMIS Symbols]
Potential Health Effects
No hazards expected. Dust may cause eye irritation and respiratory irritation

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
All ingredients approved for use in animal feeds				



SECTION 4 — FIRST AID MEASURES

WHMIS Symbols]

Potential Health Effects

No hazards expected. Dust may cause eye irritation and respiratory irritation

Skin Contact **None**

Eye Contact **Flush eyes with clean, low pressure water for at least 15 minutes**

Inhalation **No adverse effects anticipated by breathing small amounts during proper industrial handling**

Ingestion **No adverse effects anticipated.**

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction			
Flashpoint (° C) and Method		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)		Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products			
[NFPA]			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Sweep, scoop or vacuum spilled material. Keep dust to a minimum. Dispose by methods consistent with federal, state and local regulations.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Use adequate ventilation and dust collection. Practice good housekeeping
Storage Requirements
Store in a cool, dry location. Keep away from incompatible materials

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Free-flowing powder	Odour and Appearance Off-white powder	Odor Threshold (ppm)
Specific Gravity	Vapor Density (air = 1)	Vapor Pressure (mmHg)
Evaporation Rate	Boiling Point (° C)	Freezing Point (° C)
pH 6.5	Coefficient of Water/Oil Distribution	[Solubility in Water] Very Soluble

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?
Reactivity, and under what conditions?	
Hazardous Decomposition Products	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Nontoxic at recommended levels	
Effects of chronic exposure	
Nontoxic at recommended levels	
Irritancy of Product	
Skin sensitization	Respiratory sensitization
Carcinogenicity-IARC	Carcinogenicity - ACGIH
Reproductive toxicity	Teratogenicity
Embrototoxicity	Mutagenicity
Name of synergistic products/effects	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

Not considered a hazardous waste under Federal Hazardous Waste regulations (40 CFR 261)

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	
Not a D.O.T. Hazardous Material (40 CFR 172.101). Not regulated	
PIN	
TDG	[DOT]
[IMO]	[ICAO]

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

SECTION 16 — OTHER INFORMATION
