

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

Corncob Particles

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name

Green Products Company

16902 290th Street PO Box 756

Conrad, IA 50621

Emergency Telephone Number **(641) 366-2001**

Telephone Number for Information **(641) 366-2001**

Date Prepared **06/17/13**

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Product contains no hazardous ingredients

15 mg/m³ 10 mg/m³
(Inhalable) (Inhalable)

3 mg/m³
(Respirable)

Section III—Physical/Chemical Characteristics

N/A means Not Applicable

Boiling Point

N/A

Specific Gravity (kg/m³) (Water=1000)

673

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

N/A

Appearance and Odor

Tan granules essentially odorless

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

350°F Open Cup, 388°F Closed Cup

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Water, Dry Chemical

Special Fire Fighting Procedures

Standard Firefighting Procedure

Unusual Fire and Explosion Hazards

Minimum explosive concentration: Smaller than 200 mesh corncob grit dust cloud, 0.045 oz/ft³

(Reproduce locally)

OSHA 174 Sept.

Section V—Reactivity Data

Stability	Unstable	N	Conditions to Avoid Excessive Heat (Cloud Ignition temp is 450°C, Layer Ignition temp is 240°C)
	Stable pH 7.3	Y	

Incompatibility (Materials to Avoid) **Strong acids, oxidizing agents and caustics**

Hazardous Decomposition or Byproducts

Combustion products may be Carbon Monoxide (CO) and Nitric Oxide (NO_x)

Hazardous Polymerization	May Occur	N	Conditions to Avoid Not Applicable
	Will Not Occur	Y	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? Yes
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Health Hazards (Acute and Chronic) **None known**

Carcinogenicity N/A	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure **Nuisance dust may cause coughing, sneezing, and watering eyes.**

Medical Conditions

Generally Aggravated by Exposure **Nuisance dust may aggravate respiratory system .**

Emergency and First Aid Procedures

No acute hazards known. If irritation persists from circumstances listed below, then alert safety coordinator or seek medical attention.

IF INGESTED: Give victim a glass of water to dilute material.

IF INHALED: Move victim to fresh air.

IF IN EYES: Flush with water for at least 20 minutes.

IF ON SKIN: Wash irritated areas with soap and water.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Vacuum, sweep or shovel- follow normal clean up procedure for non-hazardous material.

Waste Disposal Method **No special requirements.**

Precautions to Be Taken in Handling and Storing **Appropriate Personal Protective Equipment (PPE) should be worn while handling. Avoid excessive heat sources.**

Other Precautions **None known**

Section VIII—Control Measures

Respiratory Protection (Specify Type)

NIOSH approved dust mask recommended-Required if above nuisance level TLV.

Ventilation	Local Exhaust Yes	Special None
	Mechanical (General) None	Other None

Protective Gloves **Not Required** Eye Protection **Glasses recommended, not required**

Other Protective Clothing or Equipment **Long sleeves recommended if above nuisance level TLV, not required**

Work/Hygienic Practices **No special requirements**