

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 <i>(As Used on Label and List)</i> PROCESSED CORN COBS	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.
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Section I

Manufacturer's Name MT PULASKI PRODUCTS, LLC	Emergency Telephone Number 217-792-3211
Address <i>(Number, Street, City, State, and ZIP Code)</i> 908 NORTH VINE; PO BOX 110	Telephone Number for Information 217-792-3211
MT PULASKI, IL 62548	Date Prepared January 2009
Attn: Marsha Fernandes/President	Signature of Preparer <i>(optional)</i>

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
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Description: Processed corn cobs are 100% natural corn cob fractions: no additives. Corn cob fractions are classified as nuisance dust under OSHA regulations. Nuisance dust has a long history—little adverse effect on lungs and does not produce significant organic disease or toxic effect when exposures are kept minimal.				
OSHA PEL-TWA-15MG/M ³ ACGIH 1986-87 TLV-TWA-10MG/M ³				
No CAS has been assigned because there are no chemicals involved.				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.3
Vapor Pressure (mm Hg.)	N/A	Melting Point	2200-2400°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate	

		(Butyl Acetate = 1)	N/A
Solubility in Water	7.4% - 9.5%		
Appearance and Odor	Tan granules essentially odorless, free flowing		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	350°F OC/388°F CC	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	Water				
Special Fire Fighting Procedures	None				
Unusual Fire and Explosion Hazards					
Minimum explosive concentration (-200 mesh corn cob dust cloud) 0.045 oz./ft³					

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability ph 7.3	Unstable		Conditions to Avoid Processed corn cobs may be affected by acids & caustics.
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)	Acids & caustics		
Hazardous Decomposition or Byproducts			
Combustion by-products may be CO2/H2O-typical wood smoke			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Possible	Skin?	No	Ingestion?	Possible
Health Hazards (<i>Acute and Chronic</i>)						
Avoid breathing dust, not considered hazardous by ingestion. Used as a vitamin carrier in many animal feed products.						
Carcinogenicity	N/A	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?
Signs and Symptoms of Exposure						
N/A						

Medical Conditions Generally Aggravated by Exposure	If inhaled, remove to fresh to relieve coughing/sneezing.
Emergency and First Aid Procedures	If eye irritation, flush with water. If swallowed, this product is not considered harmful.
Product is used as animal feed.	

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Not classified as hazardous material in purchased form.
Sweep/shovel and dispose of normally.	
Waste Disposal Method	Dispose of all waste according to Federal, State and Local regulations.
Precautions to Be taken in Handling and Storing	Store in dry area, take care not to puncture/tear paper bags or tote bags if used as shipping containers.
Other Precautions	Processed corn cobs do not render fluids non-flammable, neutral or less hazardous.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)				If bag is broken or product spilled, a NIOSH or MSHA approved respirator may be necessary to avoid inhaling dust.							
Ventilation		Local Exhaust		N/A		Special		N/A			
		Mechanical (<i>General</i>)		N/A		Other		N/A			
Protective Gloves				N/A		Eye Protection				Standard goggles if necessary.	
Other Protective Clothing or Equipment				None							
Work/Hygienic Practices				Normal and routine hygiene practices recommended							