

# Material Safety Data Sheet



Company Identification: **TJM Innovations, LLC**  
Product Identification: All Corn Cob Products Incl. Fractions, Flour, Granules, Bedding and Other Products  
Product Description: Dry Absorbent, Carrier, Abrasive and Other Industrial Applications

## I. Contact Information

Company: TJM Innovations, LLC  
Address: 5519 W. Woolworth Ave  
Milwaukee, WI 53218  
Telephone No: 414-446-8778

## II. Ingredients/Identity Information

Ingredients: Ground Corncob  
Hazardous Components: None  
Hazardous Classification: DOT: 53910  
Chemical Family: N/A (natural material)  
EPA Inventory: N/A (agricultural product)  
OSHA: N/A (respirable dust)

## III. Physical Characteristics

Physical Description: Free-flowing, dry material  
Appearance: Varies; Light Red -Tan  
Odor: Varies; odorless - cob odor  
pH (full strength): 4.5 (slurried in water)  
Boiling Point: N/A  
Vapor Pressure (mm Hg): Near 0.0 at 20' C  
Specific Gravity (H2O = 1.0): 1.1  
Percent Volatile by Vol. (%): 6% moisture

## IV. Fire & Explosive Hazard Data

Flash Point (° F): 350°F (Open Cup)  
Flammability Limits: N/A  
UEL: N/A LEL: .045 oz. for 207 dust  
Extinguishing Media: Use media appropriate for surrounding fire conditions. If material is unaltered, then water, CO<sub>2</sub>, or a dry chemical is usually sufficient. If material has been altered, consult MSDS(S) of product(s) used to alter material.  
Special Fire Fighting Procedures: None required if material is unaltered. If material has been altered, consult MSDS(S) of product(s) used to alter material.  
Unusual Fire and Explosion Hazards: In unused state material is combustible similar to sawdust. If material is used to collect flammable liquid(s), consult MSDS(s) of the flammable liquid(s) collected.

## V. Reactivity Data

Stability: Stable  
Incompatibility: Avoid strong oxidizing agents.

## VI. Health Hazard Data

Route(s) of Entry: Inhalation, Ingestion.  
Health Hazards: None.  
Sign(s) & Symptom(s) of Exposure: Innocuous dust; overexposure may cause coughing, sneezing, mechanical irritation to eyes, nose, skin, throat, respiratory tract.  
Medical Condition(s) Aggravated by Exposure: Pre-existing eye, skin, respiratory tract disorders.  
Emergency & First Aid Procedures:  
Eyes: Flush with copious amounts of water.  
Skin: Wash with soap and water.  
Inhalation: Remove to fresh air.  
Ingestion: None ordinarily required.

## VII. Precautions for Handling & Storing

If Material is Released/Spilled: Sweep or vacuum.  
Waste Disposal Method: If material is unaltered, then no special disposal procedure necessary. If product has been altered, dispose in compliance with MSDS(s) of the product(s) used to alter the material.  
Precautions to be taken in Handling & Storing: Keep material dry and handle it as a combustible.  
Other Precautions: If material is unaltered, then no other precautions are necessary. If product has been altered, consult MSDS(s) of the product(s) used to alter the material.

## VIII. Control Measures

Respiratory Protection: In an enclosed environment use of a dust mask and/or goggles may be used to increase personal comfort.  
Ventilation: As required to control dust concentration in the air.  
Protective Gloves: Not necessary with unaltered material.  
Eye Protection: Safety glasses/goggles.  
Other Protection Clothing/Equipment: Not necessary.  
Work/Hygienic Practices: Normal good handling procedures.

**Note:** *This information is based on the data available to us and to the best of our knowledge is reliable and accurate. TJM Innovations, LLC makes no warranty, expressed or implied, regarding the accuracy of this data or the results obtained from its use, and, any use of the material itself or in combination with any other material or any process is the sole responsibility of the user.*