

Material Safety Data Sheet



Company Identification: **Best Cob 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: Best Cob LLC
Address: 1895 Bland Boulevard, P.O. Box 756
Independence, Iowa 50644-0756 U.S.A.
Telephone No: 1-800-**Best Cob** (237-8262)
Above number active Monday - Friday between 7am and 5 pm CST

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, CO₂, 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. Best Cob 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.