

# BestCob Safety Data Sheet



DATE PREPARED: 05/20/2015

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## Section 1: Identification

**Product Names:** Corncob fraction material, Cobsorbent, Diamond Dry, Well Dry, Horse Bedding, Animal Bedding, Flour, Granules, and Other.

**Product Use:** Absorbant, carrier, abrasive, and other industrial applications.

**Manufactured Information:** BestCob  
1895 Bland Blvd.  
Independence, IA 50644

**For Information or Emergency:** BestCob phone: 1-800-237-8262  
P.O. Box 150 email: sales@bestcob.com  
Rock Falls, IL 61071-0150 website: www.bestcob.com

## Section 2: Hazard Identification

### Hazard Symbols/Statements



WARNING

MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION  
MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

### HAZARD CLASSIFICATION

SKIN IRRITATION

EYE IRRITATION

TARGET ORGAN SYSTEMIC TOXICITY

### CATEGORY

3

2b

3

### INTERPRETATION

MILD SKIN IRRITATION POSSIBLE

EYE IRRITATION POSSIBLE

TRANSIENT RESPIRATORY IRRITATION POSSIBLE

### PRECAUTIONARY STATEMENTS

If skin irritation occurs, get medical advice.

If in eyes, rinse cautiously with water for several minutes - REMOVE CONTACT LENSES

If eye irritation persists, get medical advice.

Use outdoors or in well ventilated areas.

Avoid breathing dust.

If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.

Dispose of contents / container in accordance with national/local/regional regulations.

## Section 3: Composition / Information on Ingredients

### Substances

**Chemical Name:** None    **Common Name:** Corn Cob Fractions    **CAS#:** None    **Impurities/Additives:** None

### Mixtures

Not Applicable

## Section 4: First Aid Measures

**If Inhaled:** Move victim to fresh air. Seek medical attention if irritation persists.

**If on Skin:** Wash affected area with soap and water. Seek medical attention if irritation persists.  
Wash contaminated clothing before use.

**If in the Eyes:** Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.

**If Swallowed:** If the victim is alert and not concussing, give one glass of water to dilute material.  
Seek immediate medical attention.

**Special Treatment:** None known.

**Health Hazards:** Consult section 11 of this SDS.

#### Section 5: Firefighting Measures

**Extinguishing Media:** Use media suitable for surrounding fire. No special media required.

**Specific Fire Hazards:** Decomposition products may be toxic, typical of wood smoke.

**Special Firefighting Procedures:** Wear full protective clothing and positive pressure, self contained breathing apparatus.

#### Section 6: Accidental Release Measures

**Spill/Release Procedures:** Collect spilled product and store to re-use. Contaminated product and or environmental media should be recovered and disposed of properly.

**Environmental Precautions:** Prevent spilled material from entering storm drains or bodies of water.

**Protective Equipment:** See section 8 of this SDS.

#### Section 7: Handling and Storage Procedures

Store in a cool, dry, well ventilated area.

#### Section 8: Exposure Controls / Personal Protection

##### Exposure Limits

Hazardous Component	OSHA PEL	ACGIH TLV
CornCob Fractions	15mg/m3 (total)	10mg/m3 (inhalable)
	5mg/m3 (respirable)	3mg/m3 (respirable)

##### Personal Protective Equipment / Protection Measures / Controls

Respiratory Protection: NIOSH approved particulate respirator, if needed  
Eye Protection: Safety glasses with side shields, goggles, or faceshield recommended.  
Skin Protection: Long sleeves, cotton gloves recommended.  
Ventilation: Local exhaust ventilation recommended.

#### Section 9: Physical and Chemical Properties

Appearance and Odor: Free flowing, light red or tan grannules, no appreciable odor  
pH (Full Strength): 4.5 (slurried in water)  
Melting Point: N/A  
Flash Point: 350°F (Open Cup), 388°F (Closed Cup)  
Evaporation Rate: N/A  
Flammable Limits: N/A  
Vapor Pressure: Near 0.0 at 20 degrees celsius  
Specific Gravity: 1.1  
Solubility in Water: Practically insoluable

Partition Coefficient: N/A  
Autoignition Temp: N/A  
Decomposition Temp: N/A

#### Section 10: Stability and Reactivity

Stability: Product is stable  
Conditions to Avoid: Excessive Heat (over 300°F)  
Incompatibility: Strong oxidizers, caustics, acids  
Hazardous Decomposition Products: CO<sub>x</sub>

#### Section 11: Toxicological Information

Health Effects: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also irritate eyes.

Carcinogenicity: The ingredient is not a know / listed carcinogen.

Ingredient Toxicity Ranges: Oral: None Listed  
Dermal: None Listed  
Inhalation: None Listed

#### Section 12: Ecological Information

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

#### Section 13: Disposal Considerations

Dispose of in accordance with all national / regional / state, and local regulations.

#### Section 14: Transport Information

This product is not regulated as a transportation hazard.

#### Section 15: Regulatory Information

SARA SECTION 311/312

HAZARD CATEGORY: IMMEDIATE HAZARD

#### Section 16: Other Information

NFPA Ratings:		HMIS Ratings:	
Health	1	Health	1
Flammability	0	Flammability	0
Instability	0	Instability	0

#### Note

*The information is based on the data available to us and to the best of our knowledge is reliable and accurate. BestCob 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.*