



## BEST COB SAFETY DATA SHEET

DATE PREPARED: 05/20/2015

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### Section 1: Product / Supplier Information:

Product Names: Cobsorbent, Diamond Dry, Well Dry, Horse Bedding, Fractions, Flour, Granules, Bedding, and Other Products.

Product Use: Dry Absorbant, Carrier, Abrasive, and Other Industrial Applications

Manufacturer Information: Best Cob LLC.  
P.O. Box 150  
Rock Falls, IL 61071-0150

For Information or Emergency: 1-800-237-8262  
Email: [sales@bestcob.com](mailto:sales@bestcob.com)  
Website: [www.bestcob.com](http://www.bestcob.com)

### Section 2: Hazard Information

#### 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

	<u>CATEGORY</u>	<u>INTERPRETATION</u>
Skin Irritation	3	Mild Skin Irritation Possible
Eye Irritation	2B	Eye Irritation Possible
Target Organ Systemic Toxicity	3	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

<u>Chemical Identity</u>	<u>SYNONYM</u>	<u>CASE #</u>	<u>CONCENTRATION</u>
Corn Cob Fractions		Not Listed	100.0

**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 convulsing, 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 & Storage Procedures**

Store in a cool, dry, well ventilated area.

**Section 8: Exposure Controls / Personal Protection**Exposure Limits:

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
CORNCOB FRACTIONS	15mg/m <sup>3</sup> (total) 5mg/m <sup>3</sup> (respirable)	10mg/m <sup>3</sup> (inhalable) 3mg/m <sup>3</sup> (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved particulate respirator, if required

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 & ODOR: Free flowing, light red or tan granules, 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 Insoluble

PARTITION COEFFICIENT: N/A

AUTOIGNITION TEMP: N/A

DECOMPOSITION TEMP: N/A

**Section 10: Stability & 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 the eyes.

CARCINOGENICITY: The ingredient is not a known / 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:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

PREPARED BY:      JW

**NOTE:** *The 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.*