

1. Product and Company Identification

Product Identifier: Corn Cob Loose Absorbent

General Use: Loose Corn Cob Absorbent is a loose absorbent designed to be spread on the floor and around machines to absorb non-aggressive liquids such as oils, water and some solvents

Product Description: A light brown, granular cellulosic material

Specific Product Identifiers: (includes but not limited to) COB40

COMPANY PROFILE:

SpillTech
Brookley Aeroplex
Mobile, AL 36615

TELEPHONE NUMBERS:

Emergency: (770) 929-6609
Technical Information: 1 (800) 228-3877
www.spilltech.com

2. Hazards Identification

Hazard symbols / statements



May cause mild skin irritation
May cause eye irritation
May cause respiratory irritation
May form combustible dust concentrations in air

<u>Hazard classification</u>	<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

3. Composition / Information on Ingredients

CAS No: not assigned Natural corn cob fractions 100%

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.

5. Fire Fighting 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.

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.

7. Handling and Storage

Store in a cool, dry, well-ventilated area.

8. Exposure Controls / Personal Protection

EXPOSURE LIMITS:

Hazardous Component	OSHA PEL	ACGIH TLV
Corn Cob Fractions	15mg/m ³ (total) 5mg/m ³ (respirable)	10mg/m ³ (inhalable) 3mg/m ³ (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.

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°C

SPECIFIC GRAVITY: 1.1
SOLUBILITY IN WATER: Practically Insoluble
PARTITION COEFFICIENT: N/A
AUTOIGNITION TEMP: N/A
DECOMPOSITION TEMP: N/A

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_x

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

12 Ecological Information

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

13 Waste Disposal Considerations

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

14 Transportation Information

This product is not regulated as a transportation hazard.

15 Regulatory Information

SARA Section 311 / 312

Hazard Category:

Immediate Hazard

16 Other Information

NFPA RATINGS:

Health: 1
Flammability: 0
Instability: 0

HMIS RATINGS:

Health: 1
Flammability: 0
Instability: 0

Prepared by: Best Cob LLC

Approved by: Robin Thornett, Marketing Manager, SpillTech

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