

SAFETY DATA SHEET

DATE PREPARED:

1/30/15

CURRENT AS OF: 1/30/15

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAMES:

Ground Corn Cobs. Corn Cob Grit. Corn Cob Media.

PRODUCT USE:

Corncob carrier / filler

MFR INFO:

Composition Materials Co., Inc.

249 Pepes Farm Road Milford, CT 06460

Phone: 203-874-6500

Emgency Phone: 352-323-3500

SECTION 2: HAZARDS 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 CLASSIFICATIONS:	CATEGORY	INTERPRETATION
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 ONLY 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 / REGIONAL / LOCAL REGULATIONS

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY SYNONYM CAS NUMBER CONCENTRATION (%)

Corncob fractions Not listed 100.0

CORNCOBS

SECTION 4: FIRST AID MEASURES

IF INHALED:

Move victim to fresh air. Seek medical attention if irritation persists.

Wash affected areas with soap and water. Seek medical attention if irritation

persists. Wash contaminated clothing before re-use.

IF IN THE EYES:

Immediately flush with water for at least 20 minutes. Seek medical attention if

irritation persists.

IF SWALLOWED:

If victim is alert and not convulsing, give one glass of water to dilute material.

Seek immediate medical attention.

SPECIAL TREATMENT:

None known

HEALTH HAZARDS:

See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:

Use media suitable for surrounding fire. No special media

required.

SPECIFIC FIRE HAZARDS:

AVOID GENERATING DUST.

Keep away from heat, open flames and ignition sources. 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 water bodies.

PROTECTIVE EQUIPMENT:

See Section 8

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

HAZARDOUS COMPONENT

OSHA PEL

ACGIH TLV

Corncob fractions

15 mg/m³ (total)

5 mg/m3 (respirable)

10 mg/m³ (inhalable) 3 mg/m³ (respirable)

CORNCOBS

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved particulate respirator, if required

EYE PROTECTION: Safety glasses with sideshields, 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: Tan granules, with no appreciable odor

pH: Not available
MELTING POINT: Not applicable
BOILING POINT: Not applicable

FLASH POINT: 350°F (open cup), 388°F (closed cup)

EVAPORATION RATE:
FLAMMABLE LIMITS:
VAPOR PRESSURE:
VAPOR DENSITY:
SPECIFIC GRAVITY:
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable

SOLUBILITY (IN WATER): Practically insoluble Not applicable Not applicable DECOMPOSITION TEMP: Practically insoluble Not applicable Not applicable

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: COx

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 be irritating to 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.

CORNCOBS

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

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

FLAMMABILITY 0
INSTABILITY 0

HMIS RATINGS: HEALTH

FLAMMABILITY 0 PHYSICAL HAZARD 0

PREPARED BY: SS

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