

MATERIAL SAFETY DATA SHEET

Rev. Jan. 2012
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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **WALNUT SHELL GRIT & FLOUR**

Chemical Family: Walnut Shell (Organic)

Composition Materials Co., Inc. – 249 Pepes Farm Road - Milford, CT 06460
Phone - 203-874-6500 Fax - 203-874-6505

2. COMPOSITION/INFORMATION ON INGREDIENTS

Natural Walnut Shell

Hazardous Ingredients: None

3. HAZARDS IDENTIFICATION

Material is light brown with no odor. Grit is granular, and flour is powdery. Avoid creating airborne dust. Avoid ignition sources. Provide ventilation. Avoid breathing dust. Spilled material can be slippery and cause falls if walked on.

Potential Health Effects

EYE: Solid or dusts may cause irritation or scratch the surface of the eye.

SKIN: N/A

INGESTION: N/A

INHALATION: Potential respiratory tract irritation.

Chronic Health Effects: None known.

SARA: This material is not considered hazardous.



2717 Tobey • Indianapolis, IN 46219
(317) 545-0665 • FAX (317) 545-0670 • (800) 800-0665
www.idsblast.com

4. FIRST AID MEASURES

EYES: Flush with water.

SKIN: Wash thoroughly with soap and water.

INGESTION: N/A

INHALATION: Remove to fresh air. Call physician if irritation persists.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: FLASH POINT: 380° F

FLAMMABLE LIMITS: 470° F

HAZARDOUS COMBUSTION PRODUCTS: None

EXTINGUISHING MEDIA: Water

Unusual Fire and Explosion Hazards: None. If improperly handled, stored, and/or exposed to an ignition source, this material may burn.

6. ACCIDENTAL RELEASE MEASURES

Sweep up and place in appropriate disposal container. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Use in a well-ventilated area.

STORAGE: Store in closed, properly labeled containers in a cool, ventilated area. Keep away from heat, open flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust - nuisance dust levels.

RESPIRATORY PROTECTION: N/A

SKIN PROTECTION: N/A

EYE PROTECTION: Safety glasses, goggles and/or a face shield

OTHER PROTECTIVE EQUIPMENT: None necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: N/A

EVAPORATION RATE: N/A

SPECIFIC GRAVITY (H₂O=1): 1.2 - 1.35

pH: 4 to 5 @ 25° C

ODOR: No Odor

APPEARANCE: Granular or powdery, light brown.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY(CONDITIONS TO AVOID):Excessive heat, ignition sources.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

HAZARDOUS POLYMERIZATION: Will not Occur.

STABILITY: Stable

11. TOXICOLOGICAL INFORMATION

Toxic Substance Control Act (TSCA): Walnut shell is an organic product and not subject to TSCA requirements.

12. ECOLOGICAL INFORMATION

Non-hazardous. Always comply with Federal, State and Local environmental regulations.

13. DISPOSAL CONSIDERATIONS

Dispose as solid waste in sanitary landfill according to Federal, State and Local regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated. NMF CLASSIFICATION: Class 55 - Item 175480

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

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