

# MATERIAL SAFETY DATA SHEET

Rev. JAN, 2007  
Page 1 of 4 pages

## 1. PRODUCT AND COMPANY IDENTIFICATION

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

Chemical Family: Walnut Shell (Organic)

**Composition Materials Co., Inc. - 125 Old Gate Lane - 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.

#### **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 (H<sub>2</sub>O=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**

The information in this MSDS was obtained from sources we believe are reliable. However, it is provided without any representation or warranty, expressed or implied, regarding accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.