



# SAFETY DATA SHEET

Issue Date 01-May-2013

Revision Date 01-Nov-2017

Version 2

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** Walnut Shell Grit & Powder  
**INCI Name** Juglans Regia (Shell) Powder  
**Synonyms** Ground Walnut Shell (All grades – Coarse, Medium and Fine)

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended Use** Cosmetics.  
**Uses advised against** Walnut Shell, a tree nut product, may contain walnut proteins that have been known to cause allergic reaction. Individuals with known or suspected allergies to walnuts or tree nuts should be made aware of product contents prior to use, exposure, contact, and/or inhalation.

### 1.3. Details of the Supplier of the Safety Data Sheet

**Supplier**  
Composition Materials Co., Inc.  
249 Pepes Farm Rd.  
Milford, CT 06460

For further information, please contact

**Contact Point** Composition Materials Co., Inc. info@compomat.com

### 1.4. Emergency Telephone Number

**Emergency Telephone** Composition Materials Co., Inc. 203-874-6500

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

**Regulation (EC) No 1272/2008**  
Not classified as dangerous according to Regulation (EC) No. 1272/2008

**Classification according to 67/548/EEC**  
*Full text of R-phrases: see section 16*

**Hazard symbols**  
Not dangerous

**2.2. Label Elements**

Not classified as dangerous according to Regulation (EC) No. 1272/2008

**2.3. Other Hazards****General Hazards**

Direct contact with eyes may cause temporary irritation.

Walnut Shell, a tree nut product, may contain walnut proteins that have been known to cause allergic reaction.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Natural Walnut Shell	281-688-1	84012-43-1	100	-	Not determined	Not determined

**Full text of R-phrases: see section 16**

**Full text of H- and EUH-phrases: see section 16**

## Section 4: FIRST AID MEASURES

**4.1. Description of First Aid Measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids.
<b>Skin Contact</b>	Wash with soap and water. Get medical assistance if irritation develops or persists.
<b>Inhalation</b>	Remove to fresh air. Seek medical attention if irritation persists.
<b>Ingestion</b>	None under normal use conditions.

**4.2. Most Important Symptoms and Effects, Both Acute and Delayed**

<b>Symptoms</b>	Direct contact with eyes or skin may cause temporary irritation. Inhalation of dust may cause mechanical irritation to the respiratory tract. Walnut Shell, a tree nut product, may contain walnut proteins that have been known to cause allergic reaction.
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**4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
<b>Specific Treatment</b>	In case of accident or if you feel unwell, seek immediate medical attention.

## Section 5: FIRE FIGHTING MEASURES

**5.1. Extinguishing Media****Suitable Extinguishing Media**

Water.

**Unsuitable Extinguishing Media**

Not determined

**5.2. Special Hazards Arising from the Substance or Mixture**

If improperly handled, stored, and/or exposed to an ignition source, this material may burn

**Hazardous Combustion Products**                      None.

**5.3. Advice for Firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions**

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

**For Emergency Responders**

Use personal protection recommended in Section 8.

**6.2. Environmental Precautions**

Collect spillage.

**6.3. Methods and Material for Containment and Cleaning Up**

**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**

Sweep up and shovel into suitable containers for disposal. Spilled material can be a slipping hazard.

**6.4. Reference to Other Sections**

See Section 13, Disposal Considerations, for additional information.

**Section 7: HANDLING AND STORAGE**

**7.1. Precautions for Safe Handling**

**Advice on Safe Handling**

Avoid contact with eyes. Use only in well-ventilated areas. Avoid generation of dust.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store away from heat, sparks, flame.

**7.3. Specific End Use(s)**

**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control Parameters**

**Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**8.2. Exposure Controls**

**Engineering Controls** Provide local ventilation if dust is generated.

**Personal Protective Equipment**

- Eye/Face Protection** Safety glasses. Goggles. Face protection shield.
- Hand Protection** Gloves are not required for normal use.
- Skin and Body Protection** No special protective measures are necessary under normal conditions of use.
- Respiratory Protection** Provide adequate ventilation.
- General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Solid		
<b>Appearance</b>	Grit: Light brown granules Flour: Light brown powder	<b>Odor</b>	No odor
<b>Color</b>	Light brown	<b>Odor Threshold</b>	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4-5	
Melting Point/Freezing Point	Not applicable	
Boiling Point/Boiling Range	Not applicable	
Flash Point	193 °C / 380 °F	
Evaporation Rate	Not applicable	
Flammability (Solid, Gas)	Not determined	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not applicable	
Vapor Density	Not applicable	
Relative Density (Specific Gravity)	1.2-1.35	(1=Water)
Water Solubility	Not applicable	
Solubility(ies)	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	243 °C / 470 °F	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

**9.2. Other Information**

**Section 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

Not reactive under normal conditions

**10.2. Chemical Stability**

Stable under normal conditions.

**10.3. Possibility of Hazardous Reactions**

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Possibility of Hazardous Reactions**

None under normal processing.

**10.4. Conditions to Avoid**

Excessive heat. Ignition sources.

**10.5. Incompatible Materials**

None known based on information supplied.

**10.6. Hazardous Decomposition Products**

None under normal use conditions.

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on Toxicological Effects****Acute Toxicity****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

**Symptoms**

Please see section 4 of this SDS for symptoms.

**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

**12.2. Persistence and Degradability**

Not determined.

**12.3. Bioaccumulative Potential**

Not determined.

**12.4. Mobility in Soil****Mobility**

Not determined.

**12.5. Results of PBT and vPvB Assessment**

Not determined.

**12.6. Other Adverse Effects**

Not determined

**Section 13: DISPOSAL CONSIDERATIONS****13.1. Waste Treatment Methods****Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Improper disposal or reuse of this container may be dangerous and illegal.

**Section 14: TRANSPORT INFORMATION**

**IMDG**

14.1 UN/ID No Not regulated

**RID**

14.1 UN/ID No Not regulated

**ADR**

14.1 UN/ID No Not regulated

**ICAO (air)**

14.1 UN/ID No Not regulated

**IATA**

14.1 UN/ID No Not regulated

**Section 15: REGULATORY INFORMATION**

**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**U.S. Federal Regulations**

**SARA 313**

Section 313 of the Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Chronic Health Hazard No  
 Fire Hazard No  
 Sudden Release of Pressure Hazard No  
 Reactive Hazard No  
 Immediate Health No

**Clean Water Act**

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**Clean Air Act, Section 112**

**Hazardous Air Pollutants (HAP's)  
 (see 40 CFR 61)**

This product does not contain any HAP's.

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**International Inventories**

TSCA -  
 EINECS/ELINCS -  
 DSL/NDSL -  
 PICCS -  
 ENCS -  
 IECSC -  
 AICS -  
 KECL -

**Legend**

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

**Section 16: OTHER INFORMATION****Full text of R-phrases referred to under sections 2 and 3**

Not applicable

**Classification procedure**

Calculation method

<b>Issue Date</b>	01-May-2013
<b>Revision Date</b>	01-Nov-2017
<b>Revision Note</b>	Updated safety precautions for allergens

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010**

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**