SD1008 Rev. F Walnut Shell

Safety Data Sheet (SDS)

Page **1** of **4**

Product Identifier:

Walnut Shell Name:

Product Number(s): PD1008 (plus dash nos.)

CAS No: None **Index No:** None EC No: None **REACH Registration No:** None Not Available Formula:

Intended use of the product and uses advised against: Recommended use: Blasting abrasive

Details of the supplier of the safety data sheet: Emergency telephone number: 1-818-841-5500

H Powder

Comco Inc.

Synonyms:

2151 N. Lincoln St. Burbank, CA 91504 1-818-841-5500

info@comcoinc.com

SECTION 2: Hazard(s) Identification

Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)

Hazard category	Hazard statement
None	None

Directive 67/548/EEC or Directive 1999/45/EC

Hazard characteristics	R-Phrases
None	None

For full text of R-phrases, see section 16.

Label elements

Hazard pictograms: None Signal word: None **Hazard statements:** None **Precautionary statements:** None Other hazards:

Not Available

SECTION 3: Composition/Information on Ingredients

Substance/Mixture: Substance

Danburd Hamilton Database						
Name:	CAS#	EC#	%W/W	REACH#	GHS Classification	
Organic lingo-cellulose	N.A.	N.A.	100	N.A.	None	

SECTION 4: First-Aid Measures

Description of first aid measures

General information: None

After inhalation: Remove to fresh air. If symptoms persist, seek medical attention.

After skin contact: Remove contaminated clothing from area and wash affected skin thoroughly with water. If irritation persists

or rash develops, seek medical attention.

After eye contact: Immediately flush eyes with water. Seek medical attention if irritation persists. After swallowing: Do not induce vomiting. If large quantities are swallowed, call physician immediately.

Most important symptoms and effects, both acute and delayed

Acute: Irritation and redness of eyes. Coughing and shortness of breath.

Delayed: Skin, eye, or respiratory tract irritation. Indication of any immediate medical attention and special treatment

Treat symptomatically.

SECTION 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Extinguisher suitable for ordinary combustible materials. Class A extinguishing agents.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture:

High concentrations of dust may form an explosive mixture with air.

Advice for firefighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Extinguish preferably with carbon dioxide, dry chemical, foam, or water spray.



SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear suitable protective clothing. Avoid dust generation.
For emergency responders: Wear suitable protective clothing. Avoid dust generation.

Environmental precautions: Ventilation recommended.

Methods and material for containment and cleaning up

Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

Reference to other sections: See also sections 7, 8, and 13.

Additional information: None

SECTION 7: Handling and Storage

Precautions for safe handling

Protective measures: Avoid accumulation of dust. Use only in well-ventilated areas.

Hygiene measures: Do not eat drink or smoke when using this product. Wash hands thoroughly after handling. Remove

contaminated clothing and protective gear before entering eating areas.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well-ventilated area. Keep away from sources of ignition. Keep container tightly closed. Segregate from incompatible materials.

Specific end uses: Not Available

SECTION 8: Exposure Controls/Personal Protection

Control parameters

Occupational exposure limits:No dataBiological limit values:No dataDNEL/PNEC-values:No data

Exposure controls

Appropriate engineering controls: Adequate dust ventilation required.

Personal protective equipment







Hand protection: Gloves if desired **Eye protection:** Goggles if desired.

Body protection: Clean clothing to cover skin.

Respiratory protection: Approved NIOSH dust mask if recommended exposure levels are exceeded.

Environmental exposure controls: None

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance: Granular powder Color: Brown Odor: Woody odor **Odor threshold:** Not Available pH: 5.3 (at 25° C, 50 g/L) Melting point/range: Not Applicable **Boiling point/range:** Not Applicable Flash point: 194 °C (380 °F) **Evaporation rate:** Not Applicable Flammability (solid, gas): Flammable (solid) **Upper/lower flammability/explosive limits:** 243 °C (470 °F) **Auto-ignition temperature:** Not Available **Decomposition temperature:** 243 °C (470 °F) Vapor pressure: Not Applicable

Solubility: Slight in water or alcohol

Viscosity, dynamic (20 °C):

Viscosity, kinematic:

Explosive properties:

Oxidizing properties:

Partition coefficient: n-Octanol/Water:

Not Available
Not Available

Physical hazards: Not Available

Vapor density:

Relative density:

Other information: No additional information

SECTION 10: Stability and Reactivity

Not Applicable

 1.35 g/cm^3

Reactivity: No data.

Chemical stability: Stable under normal conditions.

SD1008 Rev. F Walnut Shell Possibility of hazardous reactions:

Safety Data Sheet (SDS)

None under normal use conditions.

Conditions to avoid: Dust generation without adequate ventilation. Excessive heat. Ignition sources.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Smoke, carbon monoxide, carbon dioxide.

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity: None

Skin corrosion/irritation: May cause mechanical skin irritation. Not corrosive.

Serious eye damage/irritation: May cause mechanical eye irritation.

Respiratory or skin sensitization: No data Germ cell mutagenicity: No data Carcinogenicity: No data Reproductive toxicity: No data Specific target organ toxicity (single exposure): No data Specific target organ toxicity (repeated exposure): No data **Aspiration hazard:** No data Other information: None

SECTION 12: Ecological Information

Toxicity

Acute toxicity: None known Persistence and degradability: No data

Bioaccumulative potential:The product has low potential for bioaccumulation

Mobility in soil: No data
Results of PBT & PvB assessment: No data

Other adverse effects: No known significant effects or critical hazards

SECTION 13: Disposal Considerations

Waste treatment methods

Recommendations: If product becomes contaminated, follow disposal instructions for contaminant. Dispose of in accordance to federal, state, and local regulations. Do not allow product to reach sewage system. Recycle packaging if possible.

Additional information: None

SECTION 14: Transport Information						
	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI/IATA-DGR)		
UN number	Not regulated	Not regulated	Not regulated	Not regulated		
UN proper shipping name	None	None	None	None		
Transport hazard class(es)	None	None	None	None		
Hazard label(s)	None	None	None	None		
Packing group	None	None	None	None		
Environmental hazards	None	None	None	None		

Special precautions for user: None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Federal regulations

TSCA Chemical Inventory Status: All components of this product are listed.

CERCLA Reportable Quantity: None.

SARA Title III:

- Section 302 Extremely Hazardous Substances: None.
- Section 311Hazardous Categories: None.

US State regulations

Not Available

Canadian Regulations:

WHMIS Classification: Not a controlled product.

DSL (Domestic Substance List): All components of this product are listed on the DSL.

Canadian Hazard Symbol: N/A

EU Regulations (EINECS Not Listed)

Indication of Danger: N/A.
Risk Phrases: None
Safety Phrases: None

This product is considered non-dangerous in accordance with 1999/45/EC.

Chemical Safety Assessment: No

Page 3 of 4

SECTION 16: Other Information

Date of preparation: 05/28/2015

Revision version: F

Relevant R-phrases (number and full text): None

NFPA hazard rating:

Health hazard: 0 - Poses no health hazard.

Fire hazard: 0 – Will not burn under typical fire conditions.

Reactivity: 0 – Normally stable, even under fire conditions, and is not reactive

with water.



Disclaimer: To the best of our knowledge, the information contained in this SDS is accurate or believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein.