



Material Safety Data Sheet (MSDS) for Walnut Shell

Section 1: Product Information

Product Name: Walnut Shell
Chemical Family: Natural Material
CAS Number: Not applicable

Section 2: Hazard Identification

Classification:
Not classified as hazardous.
Signal Word: None
Hazard Statements: None

Section 3: Composition/Information on Ingredients

Chemical Name: Walnut Shell
Concentration: 100%

Section 4: First Aid Measures

Eye Contact: Rinse with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact: Wash affected areas with soap and water. Seek medical attention if irritation occurs.
Inhalation: Remove to fresh air. If breathing difficulties persist, seek medical attention.
Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention.

Section 5: Fire-fighting Measures

Suitable Extinguishing Media: Not applicable. Walnut shell is not flammable.
Specific Hazards: Not applicable.
Special Protective Equipment: None required for normal fire conditions.

Section 6: Accidental Release Measures

Personal Precautions: None required. Walnut shell is a natural material.
Environmental Precautions: Dispose of in accordance with local, regional, and national regulations.



Section 7: Handling and Storage

Handling: Use with adequate ventilation. Avoid contact with eyes and skin.

Storage: Store in a cool, dry place away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

Exposure Limits: Not established for walnut shell.

Engineering Controls: Use local exhaust ventilation if dust is generated.

Personal Protective Equipment: Use appropriate eye protection if dust is generated.

Section 9: Physical and Chemical Properties

Color: Walnut shells typically range in color from light brown to dark brown, depending on the variety of walnut.

Texture: The shell surface is typically rough and slightly uneven.

Density: The density of walnut shells is around 1.2 to 1.4 grams per cubic centimeter.

Hardness: Walnut shells are relatively hard and can withstand moderate pressure.

Porosity: They are porous materials, which makes them useful for applications like filtration and abrasives.

Size: Walnut shells vary in size, but they are generally spherical or irregularly shaped with diameters ranging from a few millimeters to a few centimeterse

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Incompatibility: Not applicable. Walnut shell is a natural, non-reactive material.

Hazardous Decomposition Products: None under normal conditions.

Section 11: Toxicological Information

Acute Toxicity: Low toxicity. No specific data available.

Skin Irritation: Non-irritating.

Eye Irritation: Non-irritating.

Section 12: Ecological Information

Ecotoxicity: Walnut shell is a natural material and is not expected to be harmful to the environment.

Section 13: Disposal Considerations

Dispose of in accordance with local, regional, and national regulations



Section 14: Transport Information

UN Number: Not applicable

Proper Shipping Name: Not regulated for transport.

Section 15: Regulatory Information

Follow all applicable regulations and guidelines.

Section 16: Other Information

This MSDS is intended to provide a summary of key information. It is not a comprehensive document. For detailed information, refer to the product label and technical data sheet.