

MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet meets or exceeds the requirements of the Canadian Controlled Product Regulations (WHMIS)

1. Product and Supplier Identification

Product: Walnut Shells
12/20 Coarse (#99932811)
20/40 Fine (#99932812)

Product Use: Abrasive Media

Supplier: Target Products Ltd,
9503 87th Avenue
Morinville, AB
Canada, T8R 1K6
Telephone: 1.780-939-3044

24-Hour Emergency Response Telephone for Transport Emergencies ONLY: +1 (613) 996-6666

2. Hazards Identification

Route(s) of Entry: Eye contact, inhalation

Acute Exposure: May be irritating to the nose and respiratory tract; may be irritating to the eyes.

Chronic Effects: None Known

Inhalation: May be irritating to the nose and respiratory tract.

Eye Contact: May cause mechanical irritation or abrasion.

3. Composition

| Component | CAS Number | OSHA/PEL | ACGIH/TLV |
|----------------------|----------------|----------------|----------------|
| Natural Walnut Shell | Not Applicable | Not Applicable | Not Applicable |

4. First Aid Measures

Inhalation: If there is gross inhalation of dusting causing shortness of breath or coughing, remove victim to fresh air. If breathing has stopped, perform artificial respiration. Seek medical attention.

Eyes: Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids. Seek medical treatment if irritation, pain, swelling, or lacrimation exists.

Skin: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists.

Ingestion: If large amounts are swallowed, get medical attention.

5. Fire Fighting Measures

Flammability: Not applicable

Flash Point: 193°C (380°F)

Target Products

Auto-ignition Temperature: Not applicable

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

Hazardous Combustion Products: None

Extinguishing Media: Water

Fire Fighting Instructions: None

6. Accidental Release Measures

Cleanup Procedures: Restrict access to area until completion of cleanup. Spilled material can be a slipping hazard. Eliminate flames, sparks, and excessive temperatures. Use dustless methods to minimize generation of airborne respirable dust.

7. Handling and Storage

Handling Procedures: Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid situations that could lead to harmful exposure.

Storage: Store in a cool, dry, well-ventilated area. Keep away from heat and open flames.

8. Exposure Controls, Personal Protection

Engineering Controls: Ensure that sufficient ventilation is available to keep dust below nuisance levels.

Respiratory Protection: Respirators must be NIOSH approved and properly selected, maintained and used when working with this product. Knowledge of respiratory hazards and respiratory protection is essential to ensure appropriate selection of respirators. Use an approved NIOSH dust respirator with a minimum N95 rating.

Skin Protection: Wear clothing to prevent contact with skin.

Eye and Face Protection: Safety glasses with side shields or goggles are recommended.

9. Physical and Chemical Properties

Physical State: Granular to powder
Appearance: Light brown
Solubility in water: Not applicable
Specific Gravity: 1.2 - 1.35 (water = 1)
Volatile Organic Compounds: 0% weight

10. Stability and Reactivity

Chemical Stability: This product is stable under normal conditions.
Hazardous Polymerization: Will not occur.
Incompatibility: Excessive heat, ignition sources
Materials to Avoid: Strong acids, oxidizing agents, and caustics
Hazardous Decomposition Products: Will not occur

11. Toxicological Information

Resource Conservation and Recovery Act: Walnut Shell is NOT classified as a hazardous material under RCRA or its regulations

Toxic Substances Control Act: Walnut Shell is an organic product and not subject to TSCA requirements.

12. Ecological Information

Environmental Toxicity: Non-hazardous

13. Disposal Considerations

Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

14. Transport Information

Canadian Transportation of Dangerous Goods Regulations: Not regulated

International Air Transport Association (IATA): Not regulated

National Motor Freight Classification: Class 55 – Item 175480

15. Regulatory Information

CEPA, DOMESTIC SUBSTANCES LIST: Not listed

Note: *The product listed on this MSDS has been classified in accordance with the hazard criteria of the Canadian controlled products regulations. This MSDS contains all information required by those regulations.*

16. Other Information

Original Preparation Date: August 6, 2010

Disclaimer: This Material Safety Data Sheet was prepared in accordance with criteria and requirements of the Hazardous Products Act and the Controlled Products Regulations using information provided by the manufacturer and other sources including CCINFO (Chemical Information published by the Canadian Centre for Occupational Health and Safety). The information in the Material Safety Data Sheet is offered for your consideration and guidance when exposed to this product. TARGET PRODUCTS LTD. expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process.

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