



Security
Sécurité
Seguridad



SB50-WN-40 Walnut Shells

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Walnut shells are commonly employed as an abrasive media in sandblasting for various applications. Their natural hardness makes them suitable for delicate surfaces and softer materials like wood, plastics, and fiberglass, where more aggressive abrasives might cause damage.

They are also used to blast metal surfaces, where any scoring or etching is unacceptable, such as blasting the interior cylinder walls of an engine.

However, walnut shells may not be as efficient for heavy-duty tasks or on harder materials.

One significant advantage of using walnut shells is their environmental friendliness, as they are biodegradable and non-toxic, making cleanup and disposal incredibly easy.

Finally, walnut shells can generate dust during the blasting process, which requires appropriate dust control measures for operator safety and workspace cleanliness.

Product Specification

Target Size: 18/40

Test procedure:

Equipment: Rotap RX-29-E

Duration: 5 min

Setting: Coarse

Sample Size: 50gr

Specification:

US Std Sieve	Range (% Retained)
(Overs) 18	*
20	10 - 30%
30	50% min
40	10 - 30%
(Unders) 40	*

***Over and unders combined not to exceed 10%**

Hazard statement:

Walnut shell does not meet the criteria for classification to OSHA Hazard Communication Standard 2012 1900.1200 (HCS 2012).

Prevention:

Observe good industrial practices. Keep away from high heat sources, sparks, or open flames. Ground receiving equipment.

Response:

Brush off loose particles from the skin. Wash thoroughly with soap and water after handling.

Storage:

Store in a dry place.

Disposal:

Dispose of contents and container in accordance with all local, regional, national, and international regulations.

Warning!

Skin, Eyes, and Respiratory Irritant

Use personal protective equipment as necessary. Suggested items are, but not limited to: gloves, goggle/glasses, and suitable respiratory equipment.

Use standard hygiene practices after handling of product.

First Aid:

Rinse exposed areas thoroughly. If irritation from inhalation dust occurs, move to fresh air.

If persistent skin, eyes and respiratory irritation occurs please seek medical attention.