

AMSTI-USA Errata Sheet

Kit Title: Properties of Matter

Lesson: 6

Item: Test Tubes

Although the box of test tubes packed in the Properties of Matter kit is labeled on the outside as disposable, they are made of glass and, therefore, considered by AMSTI to be a permanent, non-disposable component of the kit.

When sulfur is heated in the test tubes during Lesson 6, it melts, burns, and then sticks to the tube. These specific tubes cannot be cleaned, and should be disposed of following proper disposal instructions (below). When repacking the kit for return, please note the number of test tubes that were discarded and/or broken.

All other test tubes should be returned to the AMSTI Materials Center for cleaning, repackaging, and reuse. This is an important cost-savings step for our program that enables us to continue providing the best materials to our schools.

If you have any questions about this change, please let us know.

Proper Disposal Instructions:

All persons disposing of glassware should wear safety glasses and gloves for safety. Any chipped or cracked glassware should be disposed of.

To minimize various potential hazards when discarding broken or unserviceable glassware, certain procedures should be followed:

- Discarded glassware **must** be placed in a puncture proof, double-lined cardboard box or a container specifically designed for the disposal of glassware.
- The box must be securely sealed with tape to prevent any leaks.
- Any cardboard box may be used, provided it is sturdy, double-lined, and of a size that will not weigh more than 20 pounds when full. You can also purchase broken glassware boxes from various manufacturers.
- Label the container as “**CAUTION: BROKEN GLASSWARE**” in bold.
- Place the container directly into the dumpster.
- Discarded glassware must not contain any hazardous waste, medical waste, or radioisotopes.

Sulfur on its own should be disposed of following the guidelines in the catalog. Please review all federal, state, and local regulations that may apply, before proceeding.

Flinn Suggested Disposal Method #26a is one option.