



## Plastic and Sharps Disposal Flowchart

| Material   | Accumulation  | Disposal   |
|--|---|--|
| <p>Any item of glass, plastic or metal that can puncture human skin. This includes:<br/>Syringes, broken glass, glass slides, glass pipettes, capillary tubes, scalpels, razors, etc.*</p> | <p>Collect items in a rigid plastic sharps container*. If item does not fit, place in labeled, plastic lined rigid container (i.e. cardboard box). Do not fill more than 2/3rds full.</p> | <p>Close filled containers and seal with heavy duty tape and place a biological waste pickup via<br/><a href="https://www.cmu.edu/ehs/">https://www.cmu.edu/ehs/</a>.</p>      |
| <p>Non-contaminated unbroken lab glassware or plastic.</p>   | <p>Place items in plastic-lined heavy cardboard box.</p>  | <p>Seal box when full. Label "Caution: Contains Laboratory Glass/Plastic". Place in hallway for removal.</p>   |
| <p>Acutely toxic and/or pyrophoric chemical-contaminated lab glassware or plastic*. (Treat all other lab glassware or plastic as non-contaminated)</p>                                     | <p>Place items into a clear plastic bag.</p>  | <p>Follow hazardous waste labeling guidelines and place a chemical hazardous waste pickup request via<br/><a href="https://www.cmu.edu/ehs/">https://www.cmu.edu/ehs/</a>.</p> |
| <p>Biologically-contaminated lab glassware or plastic*.</p>  | <p>Place items into a double red bag-lined biohazard box.</p>   | <p>Follow biological waste packaging guidelines and place a biological waste pickup request via<br/><a href="https://www.cmu.edu/ehs/">https://www.cmu.edu/ehs/</a>.</p>       |
| <p>Radiologically-contaminated lab glassware or plastic*.</p>  | <p>Place items into a yellow bag.</p>   | <p>Follow radiological waste packaging guidelines and place a radioactive waste pickup request via email.</p>  |

\*Please consult EHS for any mixed-waste (i.e. biological and chemical) contaminated items.