



HSC Safety Tips No. (22)

1. Before using the centrifuge, inspect the tubes or containers for cracks or flaws, and ensure that the bowls and tubes are dry, and the spindle is clean.
2. Use matched sets of tubes, buckets and other equipment. **ALWAYS** use safety centrifuge cups to contain potential spills and prevent aerosols.
3. **AVOID** overfilling tubes or other containers (because in fixed angle rotors, the centrifugal force may drive the solution up the side of the tube or container wall).
4. Make sure that tubes or containers are properly balanced in the rotor, and the rotor is properly seated on the drive shaft. **NEVER** exceed the rotor's maximum run speed.
5. During the operations, make sure the centrifuge lid is properly closed. Also, open the lid **ONLY** when the rotor has come to a complete stop. In addition, when centrifuging infectious materials, wait 10 minutes after the rotor comes to a complete stop before opening the lid. If a spill occurs, use appropriate decontamination and cleanup procedures for the spilled materials. **DO NOT** forget to fill out the **Incident Report** immediately.

