

CENTRIFUGE SAFETY

- Operators must be trained before using and follow proper operating procedures
 - Keep a logbook that includes detailed usage records for both centrifuges and rotors
 - Do not exceed the safe rotor speed established by the manufacturer for each rotor
 - Place a biohazard label on the centrifuge if it is used for infectious materials (BL-2)
 - Always use sealed safety buckets or sealed rotors with O-rings
 - Check tubes and bottles for cracks and deformities before using
 - Examine O-rings and replace if worn, cracked, or missing
 - Do not overfill primary containers used for centrifuging; not to exceed $\frac{3}{4}$ full
 - Wipe exterior of tubes or bottles with disinfectant prior to loading into safety buckets or rotor
 - Wipe the exterior of safety buckets and rotors with disinfectant before removing from biosafety cabinet
 - Stop the centrifuge immediately if an unusual condition such as noise or vibration develops
 - Wait 10 minutes after the run has finished before opening the centrifuge to allow aerosols to settle if there was a breakdown in containment
 - Decontaminate safety buckets or rotors and centrifuge interior after each use with a hospital grade disinfectant
 - Wash hands after removing gloves and before leaving the lab
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CENTRIFUGE SPILL

If you see there has been a leak outside the safety bucket or rotor when opening the centrifuge:

First:

- Hold breath
- Close centrifuge lid
- Notify others to evacuate the lab

Then:

- Immediately leave the lab
- Post biohazard spill sign

Notify PI or Supervisor:

- DO NOT re-enter lab until EHS and PI have given clearance (at least 30 minutes for aerosol to settle)
- Follow centrifuge spill clean-up instructions in the Biosafety Manual

Decontaminate:

- Remove PPE
- Place disposable PPE in biohazard waste disposal Box (decontaminate reusable PPE or contaminated clothing)
- Wash any exposed areas with antiseptic soap and water
- Wash hands thoroughly

For Centrifuge Explosion:

Evacuate the room immediately
Notify PI and URI Police Dispatch
(401) 874-4910

**DO NOT
ENTER
BIOHAZARD
SPILL**

CONTACT INFO

Name: _____ (PRINT CLEARLY)

Phone: () _____ - _____