

CENTRIFUGE SAFETY

- Each operator must be trained and follow the proper operating procedures
 - Keep a log book detailing operation records for centrifuges and rotors
 - Do not exceed safe rotor speed
 - Place a biohazard label on the centrifuge if used for infectious materials
 - 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; do not 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 or rotors with disinfectant before removing from biosafety cabinet
 - Stop the centrifuge immediately if an unusual condition such as noise or vibration begins
 - Wait 10 minutes after the run finishes before opening the centrifuge to allow aerosols to settle in the event of a breakdown in containment
 - Decontaminate safety buckets or rotors and centrifuge interior after each use
 - Wash hands after removing gloves
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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 PI has given clearance (at least 30 minutes)
- Follow centrifuge spill clean-up Instructions in the Biosafety Manual

Decontaminate:

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

For Centrifuge Explosion:

Evacuate room immediately;

Notify PI and URI Public

Safety Dispatch

(401) 874-2121

**DO NOT
ENTER**

**BIOHAZARD
SPILL**

CONTACT INFO

Name: _____ (PRINT CLEARLY)

Phone: () _____ - _____