Improper Cold Room Storage

Cold rooms are NOT VENTILATED. The following should NEVER be stored in a cold room:

**Flammable and Volatile Toxic Chemicals**

- **Risk:** Explosion, exposure, and asphyxiation
- **Examples of flammables:** ethanol, acetone
- **Examples of volatile toxics:** chloroform, formaldehyde

**Cryogens and Compressed Gasses**

- **Risk:** Asphyxiation and exposure
- **Examples of cryogens:** Dry ice, liquid nitrogen
- **Examples of gasses:** argon, nitrogen, carbon dioxide, nitrous oxide, ammonia

**Porous Material**

- **Risk:** Supports fungal mold growth
- **Examples:** cardboard, paper, wood, cloth, Styrofoam

For additional guidance, reference the Cold Room Fact Sheet ([http://z.umn.edu/coldroomfs](http://z.umn.edu/coldroomfs))