

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



Cryogenics and Compressed Gasses

Risk: Asphyxiation and exposure

Examples of cryogenics: Dry ice, liquid nitrogen

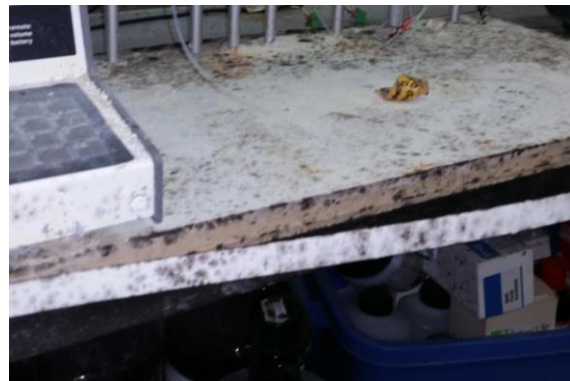
Examples of gasses: argon, nitrogen, carbon dioxide, nitrous oxide, ammonia



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/coldrooms>)