

## Nitrile, Latex, and Neoprene Glove Degradation

### Issue

- EHS inspections identified 53 labs (~20%) with compromised gloves (pin holes, tears, cracks, color and texture changes)
- Affected glove manufacture dates range from 2004 to 2020
- Different manufacturers and thickness of gloves affected
- Degradation occurring prior to expiration dates

### Hazard

- User safety is compromised
- Potential physical exposure to chemicals, microorganisms, pathogens

### Recommendations

- Before use, stretch out gloves and inspect carefully
- Keep gloves in drawer or under plastic cover with UV filter
- Preferably, use gloves within two months of opening
- Limit open boxes of gloves

