

Wear appropriate gloves to prevent injury from chemical absorption, biological and radioactive materials, and physical hazards.

Recommended Feature

- Clean and fit well.
- Compatible and appropriate to the hazard to handle.
- Covers hands and wrists in combination with lab coat.
- Chosen to provide needed dexterity for procedures.



Choose the Right Glove

Chemicals: Disposable nitrile or chemical resistant gloves.

Biological and radioactive materials: Disposable nitrile or latex gloves.



Sharps such as razor blades.

Material handling such as heavy items.

Cryogenics such as liquid nitrogen.

Hot surfaces such as oven or autoclave use.

What You Should Do

- Assess hazards when choosing gloves.
- Review SDSs or glove compatibility charts for the chemicals you will use.
- Follow “one glove rule” in halls/public spaces.
- Do not reuse disposable gloves.
- Inspect reusable gloves for damage before use.
- Only use cryogenic gloves for cryogenics.
- Do not put gloves in regular trash in biological labs.
- Wash hands after removing gloves.

Contact your DLC EHS Coordinator or the EHS Office for help with glove selection and use and for DLC-specific requirements.

For more information on glove selection, search for PPE at <https://ehs.mit.edu/>.

