



## Safety Alert September 2023

**Subject/Topic:** Selection of gloves for handling cryogenic liquids

**Background:** The UNSW Safety team are issuing this safety alert to remind users to select the correct glove type for use with liquid nitrogen and other cryogenic liquids.

**Incident with context.** An incident occurred where a person received a small liquid nitrogen burn while they were in the process of lifting a liquid nitrogen Dewar. They were wearing a pair of Prosafe Ultratech Freeze gloves (see photo) at the time. During this process,

An example of cryogenic gloves suitable for handling cryogenic liquids is shown below:

You must also wear a long-sleeved coat or gown with the sleeve cuff coming over the cuff of

