



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

