

Laboratory Risk Assessment

<i>Procedure</i>	Use of the freeze drier
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<i>Level of Risk</i>	Medium
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Hazard	Risk	Recommended Control
Slips, trips and falls	Personal injury	?? Do not climb onto stools to load the freeze drier - use the step-stool.
Chamber under vacuum	Implosion, personal injury	?? Handle the Perspex flask carefully and check regularly for any abrasions or fractures that might impair the strength of the chamber.
Refrigerated plate inside chamber	Cold burns	?? Do not touch the inside of the refrigeration chamber whilst the fridge is on or immediately afterwards as inside temperatures can be as low as -60°C.