

RISK ASSESSMENT DETAILS

RISK ASSESSMENT TITLE

CLEAN UP OF BROKEN GLASS IN AUTOCLAVE

RISK ASSESSMENT COMPLETED BY:	SUBJECT MATTER EXPERT:	RA NUMBER:
Kate Millan – Health & Safety Officer	John Mackrill	PROC107
VERSION:	VERSION DATE:	REVIEW DATE:
1	28/03/2011	28/03/2016

IMPORTANT NOTES

While glass should be inspected prior to autoclaving, older glass can be less stable and may break during the process. This risk assessment is to ensure that should a breakage occur, no injuries are sustained in the clean-up.

PERSONS AT RISK

Person's cleaning up the broken glass

RELATED DOCUMENTATION: (list any other sources of information that relates to this risk assessment, e.g. SOPs, other Risk Assessments etc)

Safe Operating Procedure – Clean up of Broken Glass in Autoclave

OVERALL RISK RATING	Low
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HAZARD IDENTIFICATION & RISK ASSESSMENT (use the Risk Matrix below to assess the risk)

HAZARD 1:

Heat

ASSOCIATED RISKS:

Burns from heated autoclave and hot glass.

MEASURES REQUIRED TO REDUCE RISK:

1. If a breakage is discovered, the autoclave must be left overnight to cool completely before clean up commences.

RESIDUAL RISK (When all control measures have been implemented)	CONSEQUENCE	LIKELIHOOD	RISK RATING
	Minor	Rare	Low

HAZARD 2:

Glass

ASSOCIATED RISKS:

Cuts and lacerations from broken glass

MEASURES REQUIRED TO REDUCE RISK:

1. Clean up must only be performed by a member of TSU staff.
2. Cut resistant gloves **MUST** be worn.
3. Safety glasses and a lab coat must be worn.
4. Safe Operating Procedure for clean up must be followed

RESIDUAL RISK (When all control measures have been implemented)	CONSEQUENCE	LIKELIHOOD	RISK RATING
	Moderate	Rare	Low

ADDITIONAL CONTROLS AFTER REVIEW

RISK CONTROL:

DATE OF REVIEW:	REVIEWED BY:

RISK CONTROL:

DATE OF REVIEW:	REVIEWED BY:

RISK CONTROL:

DATE OF REVIEW:	REVIEWED BY:

HAZARD REGISTER

If the residual risk is high or very-high after controls have been implemented, the risk assessment must be signed off by the Head of School and transferred to the Hazard Register.

DATE ENTERED ON HAZARD REGISTER:	HEAD OF SCHOOL SIGNATURE:

RISK MATRIX

		Consequence				
		Negligible	Minor	Moderate	Major	Severe
Likelihood	Almost Certain	M	H	V	V	V
	Likely	M	M	H	V	V
	Slight	L	M	H	H	V
	Unlikely	L	L	M	M	H
	Rare	L	L	L	M	M

Almost Certain	There is an expectation that such an event will occur.	Severe	Injury resulting in death or permanent disability.
Likely	There is an expectation that such an event could occur but not certain to occur.	Major	Injury requires extensive medical treatment, hospitalisation.
Slight	The expectation of this event occurring is between "could" and "improbable".	Moderate	Injury requires formal medical treatment e.g. treatment as an outpatient in a medical facility.
Unlikely	The expectation of this event occurring is doubtful or improbable.	Minor	Injury requires first aid.
Rare	There is no expectation that this event will occur.	Negligible	Injury requires minor first aid or results in short term discomfort e.g. headache, bruise etc.