

NATIONAL UNIVERSITY OF SINGAPORE

Experiment-Based Risk Assessment Form			
Name of Department	Chemistry	Location of Lab	S12-02-06
Name of Laboratory	CSMM3 Lab	Name of PI	Mark Breese
Name of Researcher/LO	Sara Azimi	Name of Activity/Experiment	usage of HF for electrochemical etching

No	Description/Details of Steps in Activity	Hazards	Possible Accident / Ill Health & Persons-at-Risk	Existing Risk Control (Mitigation)	Severity	Likelihood (Probability)	Risk Level	Additional Risk Control	Person Responsible	By (Date)
1	Disposal of waste HF in waste carboy	possible build of HF liquid and vapour	potentially everyone in the laboratory may be exposed	Put some dilute alkaline solution in the waste carboy to neutralize the HF solution	1	1	1		Ow Yueh Sheng and Teo Ee Jin	5/11/2010
2				Assemble a chemical spill kit for HF			0			
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

Conducted By Sara Azimi

Name Mark Breese

Signature _____

Approval date _____

Next Revision date _____
(Maximum 3 years)