

NATIONAL UNIVERSITY OF SINGAPORE

Experiment-Based Risk Assessment Form			
Name of Department	Chemistry	Location of Lab	S9 #02-03
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	Transport of HF from Chemistry Chemical Store to laboratory S9 #02-03	possible spillage of concentrated HF	potentially widespread, though unlikely	Wear safety PPE. Use secondary plastic container. Assemble suitable spill kit	2	1	2		Ow Yueh Sheng and Teo Ee Jin	5/11/2010
2	Transport new HF bottles from S7 to S9 Chemistry store	possible spillage of concentrated HF	potentially widespread, though unlikely	Wear safety PPE. Use secondary plastic container. Assemble suitable spill kit			0			
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

Conducted By Sara Azimi

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Name Mark Breese

Signature \_\_\_\_\_

Approval date \_\_\_\_\_

Next Revision date \_\_\_\_\_  
(Maximum 3 years)