

NATIONAL UNIVERSITY OF SINGAPORE

Doc no: CIBA/RA/Exp/007		Experiment - Based Risk Assessment Form	
Name of Department	<u>Physics</u>	Location of Lab	<u>S7 #01-01</u>
Name of Laboratory	<u>CIBA</u>	Name of PI	<u>Prof Frank Watt</u>
Name of Researcher/LO	<u>Ren Mingin</u>	Name of Activity/Experiment	<u>Preparation of thin film used for samples</u>

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	Preparing pioloform using chloroform	Hazards from inhaling chloroform	Nausea, fainting risk	Preparation carried out under fume hood	1	1	1			
2	Preparing thin films using piolororm, of which one constituent is chloroform	Hazards from inhaling piolororm	Nausea, fainting risk	Preparation carried out under fume hood	1	1	1			
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

Conducted By Dr Ren Mingin

Approved By

Name Prof Frank Watt

Signature _____

Approval date 12/4/2010

Next Revision date 12/4/2013
(Maximum 3 years)