PHYSICS/IRC SAFETY ASSESSMENT FORM

This form is for standard procedures in laboratories and associated support areas, e.g., stores, instrument bays. It can be used for most research purposes including postgraduate, project and technical work. The form must carry the signature of the person carrying out the work (“the Assessor”), the signature of their academic Supervisor and must be countersigned by one of the designated “COSHH Authorisers” before work can commence. The contents of this assessment must be conveyed in a suitable format to anyone involved in the procedure, a copy of it stored in a file in the lab where the work is due to take place and the original signed copy kept by the Authoriser or by the Safety Co-ordinator.

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| --- | --- | --- | --- | --- |
| ***Personnel involved (including Status)***: | | | | |
| PRINT NAME | STATUS | | SIGNATURE | DATE |
| Kevin Critchley | Associate Professor | |  | 3/2/2022 |
| ***Brief description of procedure (Please give an indication of quantities and use word equations where possible)***:  **x**  Add water | | | | |
| ***Substances involved***: | | ***Hazards identified (using words)***: | | |
| water | | none | | |
| ***Workplace (Lab. No.)***: lab | | ***Sources of information used:*** Sigma | | |
| ***Precautions to be taken*:** ***a) Under normal conditions (storage, handling, etc. Please click on relevant boxes to cross them):*** Safety spectacles y Full face shield y  Fume cupboard y 3M dust mask y  Lab coat y Nitrile gloves (Thin) y (Disposable medical grade, AQL:1.5) Other (specify) …. Nitrile gloves (Thick) y (Marigold Industrial, Chemical resist 6)   ***b) In an emergency:*** Fire extinguishing CO2 n Foam y Special (specify) …. Spillage procedure Contain with absorbent y Neutralise with soda ash n Evacuate area n Special procedure (specify) ..… **Emergency treatment**  Wash exposed area with copious water y Seek medical advice y  Other (specify).… | | | | |
| ***Procedure for the disposal of waste material (Please click relevant boxes and specify chemical/s)*:**…………………………………...is placed in own, labelled waste solvent bottle (Flammable, Non-chlorinated) n  ………………..…………….……..…………..…..is placed in own, labelled waste solvent bottle (Chlorinated) n  ……………….………….…… is placed in its own labelled waste bottle and given to Ben Johnson for disposal y  …………………………………………………………..…….…….…….is given to Ben Johnson for disposal n  Small quantities of………………………………. may be put down sink, diluted in ……………...l of water n Special treatment (Specify) .... | | | | |
| ***Other Safety notes (Specify****)*: | | | | |
| ***This Procedure has been assessed and the safety measures listed above are required***  Name & status of Assessor: Kevin Critchley Date: 3/2/2022 Signature: | | | | |
| *Name & status of Supervisor*: *Kevin Critchley Date*:  *3/2/2022 Signature*: | | | | |
| *Name & status of Authoriser*: Ben johnson *Date*:  *Signature*: | | | | |

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