

**RISK ASSESSMENT FINDINGS**

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| --- | --- |
| **Department/Service** |  |
| **Date** |  |
| **Assessor** |  |
| **Approved By** |  |
| **Review Date** |  |

**Relevant Legislation:**

The Management of Health and Safety at Work Regulations 1999

**RISK ASSESSMENT RECORD**

**ACTIVITY and/or ENVIRONMENT TO BE ASSESSED: Chemistry/Physics Laboratory**

**DATE:**

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| --- | --- | --- | --- | --- |
| **KEY (People at risk)** | **Likelihood (L)** | **Severity (S)** | **Risk Calculation** | **Risk Rating** |
| E = Employee YP = Young PersonsP = Public C = ContractorsV = VisitorsEM = Expectant Mothers | 1. Very Low (rare/very unlikely)2. Low (unlikely)3. Medium (could occur/possible)4. High (likely to occur/probable)5. Very High (near certain to occur)  | 1. Insignificant (nuisance/discomfort)2. Minor (no lost time)3. Moderate (time loss)4. Significant (serious/incapacity to work)5. Major (Death) |  Likelihood x Severity=Rating | **1- 6** **LOW RISK** Monitor * 1. **MEDIUM RISK** Monitor, review & reduce risk where possible

**14-25** **HIGH RISK** Further Action Required |

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| **1.Hazards Identified and potential harm it could cause** | **2. People****At Risk** | **3.Controls in Place** | **4.Risk Rating** | **5. Further Action Required/ Recommendations** | **6.Target Date for Completion** |
| **L** | **S** | **Score** | **Risk** |

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| Glassware – cuts |  | * Controlled storage and allocation of glassware
* Adequate supervision of pupils
* Prompt cleaning up of breakages by staff
 |  |  |  |  |  |  |
| Electrical equipment – electric shock |  | Regular portable appliance testing, visual inspection and fixed appliance testing |  |  |  |  |  |  |
| Gas Bunsen burners – burns |  | * Appropriate level of supervision
* Regular inspection of apparatus
 |  |  |  |  |  |  |
| Chemicals hazardous to health – fire, explosion, injury, health hazards |  | * Standard laboratory procedures in place and communicated to all at risk
* Application of CLEAPSS science risk assessments and guidance for procedures /experiments
* Flammable substances stored in purpose built storage areas, kept locked marked appropriately
* Pupils / staff supplied with appropriate personal protective equipment as indicated by CLEAPSS assessment
* Fume cabinets receive periodic thorough examination and test and periodic in-house checks
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