**Risk Assessment and Health & Safety Guidance**

**This document assumes you and your students have read and understood the lab safety rules document.**

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| **Lesson Code** | **Lesson title** |
| 073104 | Learn about electrical resistance |

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| --- | --- | --- | --- | --- |
|  | **Severity** | | | |
| **Likelihood** |  | **1** | **2** | **3** |
| **1** | 1 | 2 | 3 |
| **2** | 2 | 4 | 6 |
| **3** | 3 | 6 | 9 |

|  |  |
| --- | --- |
| **Substance/ Equipment Hazards** | |
| **Substance/ Equipment** | **Hazard Property** |
| Electrical equipment | Electric shock |

See manufacturer’s instructions for correct storage of all chemicals.

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| --- | --- | --- | --- | --- | --- |
| **Handling Hazards** | | | | | |
| **Hazard** | **Likelihood 1-3** | **Severity 1-3** | **Score** | **Mitigation** | **Response to incident** |
| Shock | 1 | 1 | 1 | Monitor students at all times | Seek medical advice |