

Risk Assessment Form

General Risk Assessment

| | | | |
|---|--------------------------------------|----------------------------|--|
| Equipment / Activity / Area being assessed | Thermal tile blowtorch demonstration | Risk Assessment No: | |
| Location | | | |
| Who is exposed? | | | |
| Date of assessment: | | | |
| Assessor's name: | | | |
| Next Review date: | | | |

| | Hazard | Control Measures already in place to control the risk | What additional Control Measures are required? | Risk rating (H, M, L) | Completed/ Escalated to: |
|---|--|---|--|------------------------------------|--------------------------|
| 1 | Burns caused by incorrect use of the blow torch. | Presenter will only point the blowtorch away from themselves and will never leave the blow torch on when not in use. Audience will be a minimum of 2m away. Presenter will wear safety goggles. | Water to be on standby for immediate cooling. | L = 2 S = 3 R = 6 = L | |
| 2 | Burns caused by touching the heated tile. | Presenter will wait at least 20 seconds before touching the hot tile (if at all) and will initially touch it very briefly to gauge temperature. | Water to be on standby for immediate cooling. | L = 2 S = 3 R = 6 = L | |

Risk Rating Scale

Risk = Likelihood of injury x Severity of injury

R = L x S

Low risk = 0 – 6, Medium risk = 7 - 12, High risk = 13 - 25

| | | S = Severity of injury | | | | | |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------------------|
| | | No injury or illness (0) | Minor injury or illness (1) | First aid injury or illness (2) | “3 day” injury or illness (3) | Major injury or illness (4) | Fatality, disabling injury, etc (5) |
| L = Likelihood of injury | Zero to very low (0) | 0 = Low | 0 = Low | 0 = Low | 0 = Low | 0 = Low | 0 = Low |
| | Very unlikely (1) | 0 = Low | 1 = Low | 2 = Low | 3 = Low | 4 = Low | 5 = Low |
| | Unlikely (2) | 0 = Low | 2 = Low | 4 = Low | 6 = Low | 8 = Medium | 10 = Medium |
| | Likely (3) | 0 = Low | 3 = Low | 6 = Low | 9 = Medium | 12 = Medium | 15 = High |
| | Very likely (4) | 0 = Low | 4 = Low | 8 = Medium | 12 = Medium | 16 = High | 20 = High |
| | Almost certain (5) | 0 = Low | 5 = Low | 10 = Medium | 15 = High | 20 = High | 25 = High |