

| Hazard | Risk | Control(s) | Risk Level |
|----------------------|---|---|------------|
| Silicone Oil | <ul style="list-style-type: none"> ● Slippery if it gets on floor (tripping) ● Ingestion ● Contact with eyes | <ul style="list-style-type: none"> ● Handle with caution & clean any spills that occur immediately ● Wash hands thoroughly after handling ● Maintain a safe distance when flicking the surface | Low |
| Loose Wiring | <ul style="list-style-type: none"> ● Electrocution | <ul style="list-style-type: none"> ● Avoid contact between two live wires ● Turn off all power whilst working with circuitry ● Maintain a dry workplace | Low |
| Speaker | <ul style="list-style-type: none"> ● Damage to Hearing | <ul style="list-style-type: none"> ● Do not exceed maximum timeframe for certain volumes: Refer to http://dangerousdecibels.org/education/information-center/decibel-exposure-time-guidelines/ ● Use earplugs and stand a safe distance away from audio generator | Medium |
| High power amplifier | <ul style="list-style-type: none"> ● Electrocution ● Overheating | <ul style="list-style-type: none"> ● Do not use any electrical equipment that do not have an approved safety rating ● Periodic checks on temperature of amplifier | Low |
| Glass Petri Dish | <ul style="list-style-type: none"> ● Sharp broken glass | <ul style="list-style-type: none"> ● Ensure glass is secured to speaker properly | Low |
| High-speed camera | <ul style="list-style-type: none"> ● Heavy load and other hazards | <ul style="list-style-type: none"> ● Follow the correct procedure when setting up, operating, packing | Low |
| Spotlight | <ul style="list-style-type: none"> ● High intensity light blurs eyes | <ul style="list-style-type: none"> ● Do not look directly into the light bulb; do not operate continuously for a long period of time | Medium |