

Job Hazard Analysis 1.8zn.65

Task/Equipment:

Microtome-HM325

Department:

Biology

Analyzed By:

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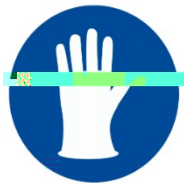
Date:

10/19/2020

Personal Protective Equipment Required:



Splash
Goggles



Thermally
Protective Gloves



Lab Coat

Trainings Required*/Recommended:

General Lab Safety Training

Equipment/Tools/Chemicals Required for the Job:

Necessary: Microtome and accessories

| Tasks/Steps | Hazards Present | Safety Measures and Controls |
|--|---|---|
| Set up the microtome on a spacious table with approximately 12 inches of space on each side. | A. Potential heavy-lifting hazard | A. Place on a cart to move whenever possible. Have two people lifting, if necessary. |
| Storing and using dry ice | A. Extreme cold, severe frostbite B. Emission of carbon dioxide which may result in asphyxiation or explosions | X Wear proper PPE to protect your hands from the extreme cold temperatures. Store dry ice in a ventilated container. X Store dry ice in a well-ventilated container. |
| Disposal of dry ice | A. Emission of carbon dioxide which may result in asphyxiation or explosions | A. Dispose of dry ice by allowing it to sublimate in a very well-ventilated room. |

Updated: 4/28/22