

Job Hazard Analysis

Task/Equipment:	Microtome–HM325
Department:	Biology
Analyzed By:	Justine Becker
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	A. Wear proper PPE to protect your hands from the extreme cold temperatures. Store dry ice in a ventilated container. B. 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