

# Job Hazard Analysis

Task/Equipment:	<b>Dry Ice Use</b>
Department:	Biology
Analyzed By:	Justine Becker
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## Personal Protective Equipment Required:



Lab Coat



Thermally  
Protective Gloves



Splash  
Goggles

General Lab Safety Training

## Equipment/Tools/Chemicals Required for the Job:

Dry ice, PPE, tongs, ventilated storage container

Tasks/Steps	Hazards Present	Safety Measures and Controls
Unpacking a container with dry ice	<p>A. Extreme cold, severe frostbite</p> <p>B. Emission of carbon dioxide which might result in asphyxiation or explosions</p>	<p>A. Wear proper PPE to protect your hands from the extreme cold temperatures. Store dry ice in a ventilated container.</p> <p>B. If your package is bulging, do not open the package. Instead, clear the room and call Public Safety at 313-993-1234</p>
Storing and using dry ice	<p>A. Extreme cold, severe frostbite</p> <p>B. Emission of carbon dioxide which may result in asphyxiation or explosions</p>	<p>A. Wear proper PPE to protect your hands from the extreme cold temperatures. Store dry ice in a ventilated container.</p> <p>B. Store dry ice in a well-ventilated container.</p>
Disposal of dry ice	<p>A. Emission of carbon dioxide which may result in asphyxiation or explosions</p>	<p>A. Dispose of dry ice by allowing it to sublimate in a very well-ventilated room.</p>

Updated: 4/21/22