

Job Safety Analysis Form

Picture of task/equipment:	Task:	USING DRY ICE
	Name of Shop or Dept:	
	Job Title(s):	
	Analyzed by:	
	Date:	
Required PPE:		
<ol style="list-style-type: none"> 1. Lab Coat 2. Closed Toe Shoes 3. Insulating Gloves 4. Safety Shield or Glasses 		
Required/Recommended Trainings:		
<ol style="list-style-type: none"> 1. Bruin Safety Training 2. Lab Safety Training 		
TASK	HAZARDS	CONTROLS
1. Getting/transporting the dry ice	1a. Extremely cold, burn hazard	1a1. Use insulating gloves for handling. Wear lab coat or long sleeves, closed toed shoes. Use eye protection. Do not work alone.
2. Grind dry ice into bucket	2a. Dry ice may fragment/ burn hazard to skin and eyes 2b. Hair or clothing may get caught in the grinding gear.	2a1. Wear safety glasses and insulating gloves 2b1. Tie back long hair. Do not wear loose clothing. Make sure lab coat is buttoned all the way down.
3. Transport dry ice to lab	3a. Extremely cold, burn hazard	3a1. Use insulating gloves for handling. Wear lab coat or long sleeves, closed toed shoes. Use eye protection. Do not work alone. 3a2. Transport in insulated container.
4. Using dry ice	4a. Gives off carbon dioxide gas. Risk of asphyxiation 4b. Sublimation of gas can result in pressure build-up and explosion	4a1. Use only in well ventilated areas. 4b1. Never seal in an airtight container.
5. Disposing of dry ice	5a. Extreme cold and gas can damage sinks and pipes	5a1. Let dry ice sublimate in a well-ventilated area. Never put down the sink.