


## Standard Operating Procedures for Chemicals or Processes

#1 Process (if applicable)	Rear insects.	
#2 Chemicals and Hazards	1. Methyl 4-hydrobenzoate 2. Grace's Insect Medium 3. Acetone	
#3 Personal Protective Equipment (PPE)	Gloves recommended for Methyl 4-hydrobenzoate and Grace's Insect Medium  Wear disposable latex or nitrile gloves, safety glasses and lab coat when handling acetone.	
#4 Environmental/Ventilation Controls	None	
#5 Special Handling Procedures & Storage Requirements	Methyl 4-hydrobenzoate and Grace's Insect Medium are stored in refrigerator in LSB 421.  Acetone is stored in the flammables cabinet in LBS 412C. The container supplied by manufacturer will be tightly closed and firmly labeled. Acetone will be segregated from highly toxic materials, acids, bases, compressed gases, oxidizers, ignition sources, confined spaces and pyrophoric materials. Avoid all personal contact, including inhalation. Use in a well-ventilated area such as fume hood.	
#6 Spill and Accident Procedures	In the event of a spill, clean up immediately. If the spill is large, isolate area and deny entry. Provide ventilation. Care should be taken to avoid direct body contact and inhalation. Carefully wipe up spill. Approach spill from upwind. If spill is too large to safely clean up, leave the room and call the UW EH&S Spills Line at 206-543-0467. If exposed, remove contaminated clothing and shoes, and flush skin with plenty of water for at least 15 minutes. If someone is incapacitated, call 911 and initiate first aid if possible.  Fire Fighting Measures: For small fires, personnel trained in the use of the lab fire extinguisher may attempt to put out fire. In the event of a large fire, or if no trained personnel are present, evacuate the premises and call 911 immediately.	
#7 Waste Disposal	For spills: place used absorbent in 4 L HDPE storage bottle. For all waste, label with Hazardous Waste Label, accumulate according to requirements, and send in Chemical Collection Request or Routine Pickup request, both available online at <a href="http://www.ehs.washington.edu/chemical/hazardous-chemical-waste-disposal">http://www.ehs.washington.edu/chemical/hazardous-chemical-waste-disposal</a> .	
#8 Special Precautions for Animal Use (if applicable)		
Particularly hazardous substance involved?	<input type="checkbox"/> YES: <input checked="" type="checkbox"/> NO:	Blocks #9 to #11 are Mandatory  Blocks #9 to #11 are Optional.
#9 Approval Required		

#10 Decontamination	
#11 Designated Area	
Name: Lauren Buckley Title: PI	
Signature:  Date: 03/02/2020	