

University of Washington

Standard Operating Procedures for Chemicals or Processes									
#1 Process (if applicable)	Dehydration and clearing of fixed tissues for embedding in paraffin, epoxy resin, or preparation for scanning electron microscopy. Clearing mounted sections prior to coverslipping. Cleaning lab equipment.								
#2 Chemicals	Ethanol, Methanol, Isopropanol, Acetone, Xylenes								
#3 Personal Protective Equipment (PPE)	Lab coat, gloves, eye protection								
#4 Environmental / Ventilation Controls	Fume hood or coverslipping/embedding area in CD 186A; fume hood in CD 186D								
#5 Special Handling Procedures & Storage Requirements	Avoid sources of ignition during handling; use approved safety cans and store in flammable storage cabinets (beneath fume hood or in CD 186F) Remove all sources of ignition from the spill area if it is safe to do so.								
#6 Spill and Accident Procedures	Small fires may be extinguished by trained lab personnel. Absorb with vermiculite (located in knee well beside key drawer in CD 186A). Notify EH&S 3-0467 or 9-911 for large spills.								
#7 Waste Disposal	Methanol, ethanol, and isopropanol in routine #756 carboy. Acetone must be collected in labeled acetone waste container (EH&S pickup). Xylenes are disposed of in routine #755 carboy.								
#8 Special Precautions for Animal Use (if applicable)	N/A								
Particularly hazardous substance involved?	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"></td> <td style="text-align: center;">YES:</td> <td style="width: 30%;"></td> <td style="text-align: center;">Blocks #9 to #11 are Mandatory</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">NO:</td> <td></td> <td style="text-align: center;">Blocks #9 to #11 are Optional.</td> </tr> </table>		YES:		Blocks #9 to #11 are Mandatory	<input checked="" type="checkbox"/>	NO:		Blocks #9 to #11 are Optional.
	YES:		Blocks #9 to #11 are Mandatory						
<input checked="" type="checkbox"/>	NO:		Blocks #9 to #11 are Optional.						
#9 Approval Required	N/A								
#10 Decontamination	N/A								
#11 Designated Area	Use these chemicals in fume hood or coverslipping area as much as possible. Store in flammable cabinet beneath fume hood in CD 186A, or in CD 186F.								
Name:	E.W Rubel	Title:							
Signature:		Date:	Jan. 10. 2004						