

University of Washington

Standard Operating Procedures for Chemicals or Processes		
#1 Process (if applicable)		
#2 Chemicals and Hazards	Traceable® Conductivity Standard is a flammable chemical that can cause severe irritation and damage to the skin, eyes, and lungs with repeated exposure.	
#3 Personal Protective Equipment (PPE)	Wear eye and face protection. Wear appropriate gloves and clothing to prevent skin exposure.	
#4 Environmental/Ventilation Controls	Remove all sources of ignition. Use only under fume hood. Ensure adequate ventilation. Chemical should not be released into the environment (keep away from the drains.)	
#5 Special Handling Procedures & Storage Requirements	Vent containers before opening wide. Keep containers in cool, dry, and well-ventilated environment. Keep away from heat and sources of ignition. Keep away from acids and oxidizing agents.	
#6 Spill and Accident Procedures	Soak up spills with an inert absorbent material. If eye contact, rinse immediately with plenty of water, also under eyelids, for a few minutes. Eye wash station is located in center of wet lab, across from empty gas tanks. If skin contact, wash immediately with plenty of water for at least 15 minutes. If inhaled, move to fresh air immediately. If ingested, immediately drink water to dilute and then INDUCE VOMITING. Obtain immediate medical attention.	
#7 Waste Disposal	Dispose of contents in non-halogenated waste container, located in wet lab fume hood.	
#8 Special Precautions for Animal Use (if applicable)	*	
Particularly hazardous substance involved?	<input checked="" type="checkbox"/> YES:	Blocks #9 to #11 are Mandatory
	<input type="checkbox"/> NO:	Blocks #9 to #11 are Optional.
#9 Approval Required	Users must receive specific physical and health hazard information and safe laboratory work practices training from their supervisor.	
#10 Decontamination	Wash face, hands, and any exposed skin thoroughly after handling. If contact with skin, wash off immediately with plenty of water for at least 15 minutes. If inhaled, move to fresh air and, if symptoms persist, obtain medical attention.	
#11 Designated Area	HEEL wet lab, room 232.	
Name:	Title:	
Signature:	Date:	