	SCU Chemistry and BioChemistry Waste Management						
Type of Chemistry Laboratory Waste	Description	Container	Label Required	Onsite Storage	Offsite Treatment/ Disposal		
Non-Hazardous Liquids from Classrooms	Non-hazardous chemical mixtures generated from classroom activities. Must ensure that waste is added to the appropriate container.		Uses same aqueous containers as for hazardous liquids.	closed funnels in	Collected by Laboratory Technician and managed by All Chem		
Hazardous Liquids from Classrooms	Chemical solutions generated from classroom activities that are hazardous due to charateristics such as flammability, toxicity, reactivity, corrosivity etc. or have been combined with chemicals that are listed wastes. Must ensure that waste is added to the appropriate container.	Hammahla .	HAZARDOUS WASTE SANTA CLARA UNIVERSITY 500 EI Camino Real Santa Clara CA 95053 PHONE (408) 554-4441 EPA# CAL000027596 ACCUMULATION START DATE Date moved from point of generation Waste Composition PHYSICAL STATE HAZARDS SOLID FLAMMABLE TOXIC LIQUID REACTIVE CORROSIVE The laboratory technicians complete the hazardous waste label and label the container for type of waste accepted: aqueous, acid, base, flammable, etc.	must be: - a closed container in a safe location (not where it can be knocked over), -in secondary containment, -in the lab in which the waste is generated, and	Collected by Laboratory Technician and managed by All Chem		

	SCU Chemistry and BioChemistry Waste Management						
Type of Chemistry Laboratory Waste	Description	Container	Label Required	Onsite Storage	Offsite Treatment/ Disposal		
Hazardous Liquids from Research Laboratories	Some Research laboratories have routine, specific combinations of chemicals such that they have their own hazardous waste label with pre-printed waste compositions. In other cases, they use a blank label or create their own labels.	Like Control of the C	Examples of pre-printed labels with and without waste composition. If creating a label, the label must include the words "Hazardous Waste", address, EPA#, Accumulation start date, waste composition, physical state (liquid) and hazard class (chemical abbreviations should be avoided) HAZARDOUS WASTE SANTA CLARA UNIVERSITY 500 El Camino Real Santa Clara CA 95053 PHONE (408) 551-441 EPA CALDOU027596 ACCUMULATION START DATE DUMP No Waste Composition NN-Diamelional State (12% Brunoacetic acid 2% Brunoaceti	•	Collected by Laboratory Technician and managed by All Chem or Researcher can move to the Hazardous Waste Storage Shed staging area+F5.		

Type of	Description	Container	Label Required	Onsite Storage	Offsite Treatment/
Chemistry					Disposal
Laboratory					
Waste					
Hazardous HPLC	Some Research laboratories		Pre-printed labels with waste		Collected by Laboratory
Liquids from	have HPLC mobile phase		composition are available. If	must be:	Technician and managed by
Research	liquid waste. Containers		creating a label, the label must	- a closed container in a	All Chem
Laboratories	must be equipped with	N / CO	include the words "Hazardous	safe location (not where	
	closed-connection fittings		Waste", address, EPA#,	it can be knocked over),	
	to meet BAAQMD	Falls ppth, youther	Accumulation start date, waste	-in secondary	
	requirements and pre-	HAZARIOUS WATE AND THE OPERATE OF THE OPERATE OPERATE OPERATE OF THE OPERATE O	composition, physical state (liquid)	containment,	
	printed labels with the	Marine Transport Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel	and hazard class (chemical	-in the lab in which the	
	waste composition.	many total &	abbreviations should be avoided).	waste is generated, and	
				stored no longer than 9	
				months (to ensure that the waste is included in a	
				quarterly pick up within	
				the mandated 12 month	
				period).	
				periouj.	
Solid Biowaste	Chemistry in some cases				Collected by Laboratory
	uses human blood for		BIOHAZARD	container on counters	Technician and managed by
	research.			and work spaces	All Chem
			To The Table		

Type of	Description	Container	Label Required	Onsite Storage	Offsite Treatment/
Chemistry					Disposal
Laboratory					
Waste Solid Hazardous from Classrooms and Research Laboratories	Solid waste such as gloves, kimwipes, pipette tips, plastic pipettes, flasks, miscellaneous dry waste that have been contaminated with hazardous chemicals or wastes.	Countertop By R SS SSAI SSAI Floor	Contaminated grows Powers and photo ciss Contaminated grows Con	must be:	Collected by Laboratory Technician and managed by All Chem

Type of Chemistry Laboratory Waste	Description	Container	Label Required	Onsite Storage	Offsite Treatment/ Disposal
Sharps	Used syringes, needles, razor blades, and other sharp instruments.	The state of the s	BIOHAZARD	Sharps must be placed in a designated sharps container through the appropriate opening and the container itself should not be opened. The container does not need to be dated but a new container must be obtained and the existing container collected for disposition when 3/4 quarters full.	Collected by Laboratory Technician and managed by All Chem
Empty Containers	Container that are empty by the California empty container definition		Remove or deface label prior to disposal.	Laboratory Technician verifies the container meets the empty container definition before disposal or recycling.	Collected by Laboratory Technician and managed by All Chem
Empty Gas Cylinders	No longer has enough gas pressure for use.	RESUFE ANNY SCORE CONTROL OF THE PROPERTY OF T	Remove 'Full' and 'In Service' tags so that only the 'Empty' tag remains.	Place in Cylinder Storage Cage in the Chemical Shed area.	Collected and managed by AirProducts.