

### Materials Used /Waste Generated

List materials to be used and wastes generated. You may use generic chemical class descriptions for commonly used materials (e.g., organic solvents, acids). However, chemicals that require additional controls should be specifically listed (e.g., HF, TCE). Use the disposal method codes below.

Materials Used & Wastes Generated	Disposal Method (below)	Estimated Quantity Used (provide units)		Comments
		Per Use	Total/Yr	
Organic solvents (isopropanol and ethanol)	H/S	20ml	2 L	
Silver paint	H	<1ml	20 ml	
Nitrogen Gas	P		4 1A cyl.	
P-10 Gas (10% Methane and 90% Argon)	P		4 1A cyl.	
Liquid N <sub>2</sub>	P	1 L	500 L	
Paper/cloth/cotton towels & q-tips	T	2ea	2500ea	

### Disposal Method Codes:

Air Emissions	Liquid Effluents	Wastes
<b>P</b> = Point Source	<b>S</b> = Sanitary	<b>H</b> = Hazardous <b>R</b> = Radioactive
<b>F</b> = Fugitive	<b>ST</b> = Storm water	<b>I</b> = Industrial (Non-hazardous waste e.g., oils)
	<b>O</b> = Other	<b>M</b> = Mixed (Radioactive + Hazardous)
	<b>RE</b> = Recycle	<b>MW</b> = Medical <b>RM</b> = Radioactive Medical
		<b>T</b> = Trash <b>RE</b> = Recycle