

University of Washington - MyChem  
Room Summary Report  
May 24, 2021 9:02 pm  
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**Building Name:** LIFE SCIENCES BLDG

**Department:** BIOLOGY

**Room ID:** 412

**Credit for Complete Sprinkler Coverage in Zone:** YES

**Control Zone:** LSB4

**Occupancy Type:** STANDARD

**Control Zone Description:** LIFE SCIENCES BLDG FLOOR

Hazard Description	Maximum Allowed in Zone*			Stored in Cabinets	Amount Present			Percent of Amount Allowed in Zone
	Solid	Liquid	Gas		Solid (lbs)	Liquid (gal)	Gas (cu.ft)	
Combustible Liquid, Class II	Not Specified	30.00gl	Not Specified			0.56		1.9%
Combustible Liquid, Class IIIA	Not Specified	82.50gl	Not Specified			0.00		0.0%
Combustible Liquid, Class IIIB	Not Specified	3,300.00gl	Not Specified			0.05		0.0%
Flammable Liquid, Class IA	Not Specified	15.00gl	Not Specified	Y		1.06		7.0%
Flammable Liquid, Class IB	Not Specified	60.00gl	Not Specified	Y		6.93		11.5%
Flammable Liquid, Class IC	Not Specified	60.00gl	Not Specified	Y		1.00		1.7%
Oxidizer, Class 2	62.50lb	62.50lb	Not Specified		0.22	1.06		14.4%
Corrosive	1,250.00lb	125.00gl	202.50cf		0.29	4.36		3.5%
Toxic	125.00lb	125.00lb	202.50cf		0.06	0.25		1.7%

\* Max Allowed Adjusted for each Hazard Class stored in cabinets within the entire zone.  
Code used for this report: 2003 IFC

\*\* Hazards that are not allowed to be doubled even if the entire zone is sprinklered.

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**Building Name:** LIFE SCIENCES BLDG

**Department:** BIOLOGY

**Room ID:** 412E

**Credit for Complete Sprinkler Coverage in Zone:** YES

**Control Zone:** LSB4

**Occupancy Type:** STANDARD

**Control Zone Description:** LIFE SCIENCES BLDG FLOOR

Hazard Description	Maximum Allowed in Zone*			Stored in Cabinets	Amount Present			Percent of Amount Allowed in Zone
	Solid	Liquid	Gas		Solid (lbs)	Liquid (gal)	Gas (cu.ft)	
Combustible Liquid, Class II	Not Specified	30.00gl	Not Specified			0.12		0.4%
Flammable Gas (Liquefied)	Not Specified	7.50gl	Not Specified			1.45		19.4%
Flammable Liquid, Class IB	Not Specified	60.00gl	Not Specified	Y		1.66		2.8%
Flammable Liquid, Class IC	Not Specified	60.00gl	Not Specified	Y		0.25		0.4%
Aerosol Level 2	250.00lb	Not Specified	Not Specified		12.55			5.0%
Aerosol Level 3	125.00lb	Not Specified	Not Specified		0.96			0.8%

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**Building Name:** LIFE SCIENCES BLDG

**Department:** BIOLOGY

**Room ID:** 429

**Credit for Complete Sprinkler Coverage in Zone:** YES

**Control Zone:** LSB4

**Occupancy Type:** STANDARD

**Control Zone Description:** LIFE SCIENCES BLDG FLOOR

Hazard Description	Maximum Allowed in Zone*			Stored in Cabinets	Amount Present			Percent of Amount Allowed in Zone
	Solid	Liquid	Gas		Solid (lbs)	Liquid (gal)	Gas (cu.ft)	
Combustible Liquid, Class IIIB	Not Specified	3,300.00gl	Not Specified			5.40		0.2%
Oxidizer, Class 2	62.50lb	62.50lb	Not Specified		6.61			10.6%
Oxidizer, Class 1	1,000.00lb	1,000.00lb	Not Specified		3.31			0.3%
Water Reactive, Class 1	UNLIMITED	UNLIMITED	Not Specified		4.41			0.0%
Corrosive	1,250.00lb	125.00gl	202.50cf		4.85	1.92		1.9%
Highly Toxic	2.50lb	2.50lb	5.00cf			0.13		45.8%
Toxic	125.00lb	125.00lb	202.50cf		1.66			1.3%

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Code used for this report: 2003 IFC

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