

CONTROL AREA 1 REPORT

Client Name
Jensen Hughes

Building Name
1

Floor #
1

Report Generated
6/10/2022 12:49 AM

Reviewed By
Meghan Goodwin

Inventory Name
Pierce College STEM

Room
168

Sprinklers
TRUE

Approved Storage
TRUE

High Hazard Sub Class
None

	Material	Class	Solid		Liquid		Gas	
			Inventory Amount	Regulatory Limit	Inventory Amount	Regulatory Limit	Inventory Amount	Regulatory Limit
Physical Hazards	Combustible Liquid	II			2.31 gal.	480.00 gal.		
		IIIA			3.45 gal.	1,320.00 gal.		
		IIIB			2.80 gal.	NL gal.		
	Combustible Fiber	Loose	0.01 cu. ft.	100.00 cu. ft.				
		Baled	cu. ft.	1,000.00 cu. ft.				
	Cryogenics	Flammable			gal.	90.00 gal.		
		Oxidizing			gal.	90.00 gal.		
		Inert			gal.	NL		
	Explosives	1.1	lb.	2.00 lb.	lb.	2.00 lb.		
		1.2	lb.	2.00 lb.	lb.	2.00 lb.		
		1.3	lb.	10.00 lb.	lb.	10.00 lb.		
		1.4	lb.	100.00 lb.	lb.	100.00 lb.		
		1.4G	lb.	250.00 lb.	lb.			
		1.5	lb.	2.00 lb.	lb.	2.00 lb.		
		1.6	lb.	2.00 lb.	lb.			
	Flammable Gas	Gaseous					cu. ft.	4,000.00 cu. ft.
	Flammable Liquid	Liquified			lb.	600.00 lb.		
		IA			1.53 gal.	120.00 gal.		
		IB & IC			32.07 gal.	480.00 gal.		
	Combination	IA, IB, IC			33.61 gal.	480.00 gal.		
	Flammable Solid		7.22 lb.	500.00 lb.				
	Organic Peroxide	U	lb.	2.00 lb.	lb.	2.00 lb.		
		I	lb.	20.00 lb.	lb.	20.00 lb.		
		II	lb.	200.00 lb.	lb.	200.00 lb.		
		III	lb.	500.00 lb.	lb.	500.00 lb.		
		IV	lb.	NL	lb.	NL		
		V	lb.	NL	lb.	NL		
	Oxidizer	4	lb.	1.00 lb.	lb.	2.00 lb.		
3		7.94 lb.	40.00 lb.	0.42 lb.	40.00 lb.			
2		2.31 lb.	1,000.00 lb.	25.10 lb.	1,000.00 lb.			
1		27.45 lb.	NL lb.	lb.	NL lb.			
Oxidizer - Gas		Gaseous					cu. ft.	6,000.00 cu. ft.
Pyrophoric	Liquified			lb.	600.00 lb.			
	4	0.11 lb.	8.00 lb.	lb.	8.00 lb.	cu. ft.	100.00 cu. ft.	
Unstable Reactive	4	lb.	2.00 lb.	lb.	2.00 lb.	cu. ft.	20.00 cu. ft.	
	3	4.74 lb.	20.00 lb.	lb.	20.00 lb.	cu. ft.	200.00 cu. ft.	
	2	3.47 lb.	200.00 lb.	3.17 lb.	200.00 lb.	cu. ft.	3,000.00 cu. ft.	
	1	3.53 lb.	NL	lb.	NL	cu. ft.	NL	
	3	2.20 lb.	20.00 lb.	lb.	20.00 lb.			
Water Reactive	2	4.52 lb.	200.00 lb.	5.28 lb.	200.00 lb.			
	1	36.10 lb.	NL	2.64 lb.	NL			
	1							
Health Hazards	Corrosive		20,000.00 lb.	12.36 gal.	2,000.00 gal.	cu. ft.	3,240.00 cu. ft.	
	Corrosive - Liq. Gas			lb.	300.00 lb.			
	Highly Toxic	4.20 lb.	40.00 lb.	4.49 lb.	40.00 lb.	cu. ft.	40.00 cu. ft.	
	Highly Toxic - Liq. Gas			lb.	8.00 lb.			
	Toxic	33.04 lb.	2,000.00 lb.	1356.02 lb.	2,000.00 lb.	cu. ft.	3,240.00 cu. ft.	
Toxic - Liq. Gas			lb.	600.00 lb.				

- Permitted only in buildings equipped throughout with an automatic sprinkler system
- The permitted quantities are not limited in a building equipped throughout with an automatic sprinkler system
- Permitted only when stored in approved exhausted gas cabinets, exhausted enclosures or fume hoods and is not eligible for the approved storage multiplier
- Permitted only in buildings equipped throughout with an automatic sprinkler system and is not eligible for the approved storage nor sprinklered multipliers

Maximum Allowed Quantities for Buildings

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Jensen Hughes

Building Name
1

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Pierce College STEM

Sprinklers
TRUE

Approved Storage
TRUE

Solid and Liquids

Gas

Material	Class	Solid and Liquids		Gas	
		Inventory Amount	Regulatory Limit	Inventory Amount	Regulatory Limit
Explosives (Note 3)	1.1	lb.	2.00 lb.		
	1.2	lb.	2.00 lb.		
	1.3	lb.	10.00 lb.		
	1.4	lb.	100.00 lb.		
	1.4G	tons	1.00 tons		
	1.5	lb.	2.00 lb.		
	1.6	lb.	1.00 lb.		
Organic Peroxide	U	lb.	2.00 lb.		
	I	lb.	10.00 lb.		
	II	tons	25.00 tons		
	III	tons	50.00 tons		
Oxidizer	4	tons	2.00 tons		
	3	0.00 tons	1,200.00 tons		
	2	0.01 tons	2,000.00 tons		
Pyrophoric				cu. ft.	2,000.00 cu. ft.
Unstable Reactive	3	4.74 tons	10.00 tons	cu. ft.	50.00 cu. ft.
	2	0.00 tons	25.00 tons	cu. ft.	10,000.00 cu. ft.
Water Reactive	3	2.20 tons	10.00 tons		
	2	0.00 tons	25.00 tons		

Maximum Allowable Quantity as set forth in Table 307.1(1)