



Owner's Statements

Occupancy Address: _____
Tenant: _____ Phone Number: _____
Owner: _____ Phone Number: _____
Owner's Address: _____

General Storage and Use - Owner's Statement of Intended Use

The Thornton Fire Department's review of this project indicates there is potential for it to be used for one or more of the hazardous operations, processes or storage listed below. If this is the case, special fire protection features may be required beyond those specified in the initial building permit plan review.

Please check the appropriate box below, sign and return this form to the Thornton Fire Department at the address listed above. If you have questions, please contact us at 303-538-7007 or via e-mail at FirePrevention@Thorntonco.gov. If additional fire protection features are required, you will be notified in writing.

- _____ This building will not be used for one or more of the hazardous operations, processes or storage listed below.
- _____ This building will be used for one or more of the hazardous operations, processes or storage listed below. A fire department permit may be required.

<input type="checkbox"/>	Aerosol storage and/or retail display	<input type="checkbox"/>	Combustible fiber storage or handling
<input type="checkbox"/>	Combustible liquid storage or use	<input type="checkbox"/>	Compressed gases storage or use
<input type="checkbox"/>	Dry cleaning	<input type="checkbox"/>	Combustible dust production
<input type="checkbox"/>	Energy Storage Systems	<input type="checkbox"/>	Carbon dioxide beverage systems
<input type="checkbox"/>	Cryogenic fluid storage or use	<input type="checkbox"/>	Explosives/blasting agent storage
<input type="checkbox"/>	Fiberglass operations	<input type="checkbox"/>	Gunpowder/primers storage or display
<input type="checkbox"/>	Flammable liquid storage or use	<input type="checkbox"/>	Hazardous material storage or use
<input type="checkbox"/>	Motor vehicle repair operations	<input type="checkbox"/>	Spray finishing/Dip coating
<input type="checkbox"/>	Welding/Cutting/Hotwork	<input type="checkbox"/>	Woodworking

- _____ This building is a speculation building without a tenant at this time. The owner will notify the tenant that there may be special fire department requirements for one or more of the hazardous operations, processes or storage listed above and will be advised to contact the fire department for permits prior to occupancy.

Owner's Signature

Date



Owner's Statements

Occupancy Address: _____

Tenant: _____ Phone Number: _____

Owner: _____ Phone Number: _____

Owner's Address: _____

Gross Building Area: _____ sq. ft. Designated Storage Area: _____ sq. ft.

Is the storage area accessible to the general public Yes _____ No _____

High Piled or Rack Storage - Owner's Statement of Intended Use

The Thornton Fire Department's review of this project indicates there is a potential for it to be used for high-piled or rack storage as defined by the local fire code. If this is the case, special fire protection features may be required beyond those specified in the initial building permit plan review.

Please check the appropriate box below, sign and return this form to the Thornton Fire Department. If you have questions, please contact us at 303-538-7007 or via e-mail at FirePrevention@Thorntonco.gov. If additional fire protection features are required, you will be notified in writing.

_____ This building will not be used for high-piled storage as defined by the code:

- Storage in piles or on pallets, in racks or shelves where the material being stored will not exceed twelve (12) feet in height, or,
- Tires, Group A plastics, flammable liquids, idle pallets or similar high hazard materials will not be stored above six (6) feet in height.

_____ This building will be used for high-piled storage and will be designed to conform to fire code requirements. A fire department permit is required. **NOTE: If you checked this box, please complete the attached supplemental form.**

_____ This building is a speculation building without a tenant at this time. The owner will notify the tenant that there may be special fire department requirements for high-piled storage and will be advised to contact the fire department for permits prior to occupancy.

Owner's Signature

Date



Owner's Statements

Occupancy Address: _____

Tenant: _____ Phone Number: _____

High-Piled or Rack Storage - Supplemental Application

Please answer all questions to the best of your ability. The description will help establish your commodity classification and storage fire protection requirements.

If you cannot answer these questions, please contact the Thornton Fire Department at 303-538-7007 or via e-mail at FirePrevention@Thorntonco.gov. You may have to retain the services of a qualified fire protection engineer to evaluate the hazard and prepare a report for fire department review.

Mixed commodity classifications must be protected to the highest commodity classification shown unless it can be proved by engineering analysis that the fire protection equipment can protect the hazard.

1. *Describe the commodities to be stored.* Provide a detailed description or engineering report of the product(s), packing materials and containers. Products that are packaged with Group A expanded or non-expanded plastics should be described with the amount of each plastic by weight or volume. The engineering report should state the current commodity class.
2. *Describe the method of storage.* Provide a description of the method of storage such as in solid piles, on pallets (wood, steel or plastic), loose, racks (single, double or multiple-row), carousel, flow-through, bin box, etc.
3. Specify the amount of building area designated for high piled storage. _____ sq. ft.
4. Specify the maximum height the material will be stored. _____ Feet

Please provide the following materials and/or information listed on the next page.

Fire Department Use Only

- Based on the information provided, the Thornton Fire Department has determined that your proposed storage area is Class _____. Deviations from the information supplied may require additional fire protection features.
- The Thornton Fire Department is unable to classify your commodity(ies). You will have to provide a third-party technical report and opinion of engineering analysis for review and approval.



Owner's Statements

Occupancy Address: _____
Tenant: _____ Phone Number: _____
Owner: _____ Phone Number: _____
Owner's Address: _____

Hazardous Materials - Maximum Allowable Quantities Declaration

The following information must be completed for the building department to properly assign the occupancy classification for your project, and the fire department to perform a fire code plan review.

Please complete this information to the best of your ability and check all that apply. If you do not know into which categories your products fall, please contact us at 303-538-7007 or via e-mail at FirePrevention@Thorntonco.gov. If additional fire protection features are required, you will be notified in writing.

1. This occupancy will not contain hazards materials in excess of the quantities listed in tables.

If you check box No. 1, you may need fire department permits, but no additional work on this Hazardous Materials Declaration is required. Please sign and return it to the Thornton Fire Prevention Division.

2. This occupancy will contain hazards materials of the type and quantities listed on the back of this report.
3. These materials will be stored in original, unopened containers.
4. These materials will be used indoors in open systems where products or vapors may be emitted to the atmosphere.
5. These materials will be used outdoors in open systems where products or vapors may be emitted to the atmosphere.
6. These materials will be used indoors in closed systems where products or vapors will not be emitted to the atmosphere.
7. These materials will be used outdoors in closed systems where products or vapors will not be emitted to the atmosphere.

I understand, when required by the building or fire department, I must provide Safety Data Sheets (MSDS) and/or a hazardous materials inventory statement so an accurate hazard assessment may be made.

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Where mixed units are listed, please circle gallons, pounds or cubic feet as appropriate.

	Physical Hazards	Qty. in Storage	Unit	Qty. in Use	Unit
1	Combustible liquids		gals.		gals.
	Class II		gals.		gals.
	Class III-A		gals.		gals.
	Class III-B		gals.		gals.
2	Combustible fibers		cu. ft.		cu. ft.
3	Cryogenic Fluids		gals.		gals.
4	Explosives		lbs.		lbs.
5	Blasting Agents		lbs.		lbs.
6	Gunpowder		lbs.		lbs.
7	Flammable solids		lbs.		lbs.
8	Flammable gases				
	Gaseous		cu. ft.		cu. ft.
	Liquefied		cu. ft.		cu. ft.
9	Flammable Liquids				
	Class I-A		gals.		gals.
	Class I-B		gals.		gals.
	Class I-C		gals.		gals.
10	Organic Peroxides				
	Class I		lbs./gals.		lbs./gals.
	Class II		lbs./gals.		lbs./gals.
	Class III		lbs./gals.		lbs./gals.
	Class IV		lbs./gals.		lbs./gals.
11	Oxidizers, other than gases				
	Class 1		lbs./gals.		lbs./gals.
	Class 2		lbs./gals.		lbs./gals.
	Class 3		lbs./gals.		lbs./gals.
	Class 4		lbs./gals.		lbs./gals.
12	Oxidizing gases				
	Gaseous		cu. ft.		cu. ft.
	Liquefied		cu. ft.		cu. ft.



	Physical Hazards	Qty. in Storage	Unit	Qty. in Use	Unit
13	Pyrophorics		lbs./cu.ft.		lbs./cu.ft.
	Unstable (Reactives)		lbs./cu.ft./gals		lbs./cu.ft./gals.
14	Water Reactive Materials		lbs./gals.		lbs./gals.
	Health Hazards	Qty. in Storage	Unit	Qty. in Use	Unit
15	Highly toxic and toxics				
	Solids		lbs.		lbs.
	Liquids		cu.ft.		cu.ft.
	Gases		gals.		gals.
16	Radioactive materials		lbs./cu.ft./gals		lbs./cu.ft./gals.
17	Corrosives		lbs./cu.ft./gals		lbs./cu.ft./gals.
18	Carcinogens, irritants, sensitizers, other health hazards.		lbs./cu.ft./gals		lbs./cu.ft./gals.