

HAZARDOUS MATERIALS DECLARATION PACKET

Lower Valley Fire District

168 North Mesa
Fruita, CO. 81521
970-858-3133

The following declaration serves as a means to obtain information about hazardous materials that are stored, used, dispensed or handled. The information collected in this packet is reviewed to ensure code compliance during the plan review and permitting process. The information is then retained by the Lower Valley Fire District (LVFD) to serve as an inventory reference in the event of an emergency.

Within this packet you will discover a document titled *Hazardous Material Declaration*. This declaration shall be completed by a company representative and attached to each set of commercial construction plans that contain or have the potential to contain hazardous materials.

When completing this declaration form if it is determined that the premises “does” meet or exceeds the exempt amounts, then the *Hazardous Material Inventory Statement (HMIS)* shall also be completed. Reference 5001.5.2 of the International Fire Code (IFC), 2018 edition.

LVFD may require plans to be certified by a Fire Protection Engineer (FPE) that they comply with the 2018 edition of the International Fire Code. This certification must include, the Hazardous Materials Management Plan (HMMP) per section 5001.5.1 IFC 2018. The HMMP and HMIS shall be site specific.

Instructions

The permit application has several parts: Hazardous Material Declaration Form, Hazardous Material Inventory Statement, Hazardous Material Permit Application, Hazard Analysis, and a Site plan.

All sections are required to be completed. Applicants that fail to conform as required will be refused a permit (IFC 105.2.1.) LVFD has the right to revoke permits upon non-compliance. All permit fees are non-refundable and are due at the time of application submittal.

Completing the Packet

Hazardous Material Declaration

Please read the requirements carefully. LVFD has the right to modify reporting requirements on a case by case basis.

Check the box that applies to your business then sign and date the form. This form should be attached to the construction plans. Permits are required by IFC section 105.

Hazardous Material Inventory Statement

Please read and follow the direction as stated. The HMIS documents the information required by the Fire Department for determining the applicable IFC requirements. Every hazardous material that meets or exceeds the amounts indicated on the Declaration Form shall be included on the Inventory Reporting Statement. Document all hazardous materials that are stored or used indoors at a given location on a separate HMIS. Hazardous Materials stored outdoors will be documented on a separate HMIS.

When completing the quantity field, state the largest maximum quantity that may be on site. A hazardous material shall be reported when:

- 1) The information is required to classify a building, occupancy or area in accordance with the IFC; or
- 2) The amount of hazardous materials exceeds the permits quantities as specified in the HMD; or
- 3) The hazardous material has a Special Hazard or has a health, flammability or reactivity ranking of "4", "3" or "2" when classified in accordance with NFPA 704

Hazard Analysis

Submit a copy of the Risk Assessment/ Hazard Review for your facility for review. The Risk Assessment shall include public safety issues, employee evacuation location(s), and emergency notification procedures. Address plausible environmental effects, water ways, and natural areas, etc. An analysis shall be performed on possible hazardous failure scenarios. Provide a plume model using (MSDS data). The Toxic End Point shall be displayed on the plume model, along with the affected area(s) using Acute Exposure Guidelines Level (AEGL-3; AEGL-2; AEGL-1.) Reference section 5001.3.3.17 IFC

Site Plans Provide complete and detailed site plans. Ensure that storage complies with the IFC. All requirements listed in the Code must be addressed including separation, secondary containment, drainage, and fire protection requirements.

Hazardous Material Declaration

A hazardous material plan review shall be required when the storage, use, dispensing or handling of hazardous materials **meets or exceeds** the following amounts as set forth by the 2018 International Fire Code.

Type of Material	Amount	Type of Material	Class	Amount
Cellulose Nitrate (Pynoxylin)	Any Amount	Oxidizing Gases		504 cubic feet
Combustible Fiber -Loose Baled	100 cubic feet 1,000 cubic feet	Oxidizing liquids	Class 4	Any Amount
Combustible Liquids	25 gallons Inside 60 gallons outside		Class 3 Class 2 Class 1	1 gallon 10 gallons 55 gallons
Compressed Gases Corrosive Gases Carbon Dioxide	6000 cubic feet 200 cubic feet 875 cubic feet (100 pounds)	Oxidizing Solids	Class 4 Class 3 Class 2 Class 1	Any Amount 10 pounds 100 pounds 500 pounds
Corrosive Liquids Corrosive Solids	55 gallons 1000 pounds	Organic Peroxides (Liquids and Solids)	Class I Class II Class III Class IV	Any Amount Any Amount 10 Pounds(Solid) 1-gallon (liquid) 20 pounds (solid) 2 gallons (liquid)
Cryogenics – Flammable Cryogenics – Oxidizer (Including Oxygen) Cryogenics – Inert Cryogenics – not listed above	1 gallon inside, 60 gallons outside 10 gallons inside, 50 gallons outside 60 gallons inside, 500 gallons outside Any Amount	Refrigerant (per circuit)	Class A1 All Others	220 pounds 30 pounds
Explosives	Any Amount	Pyrophoric Materials		Any Amount
Flammable Gases (except LPG)	200 cubic feet			
Flammable Liquids	25 gallons inside, 60 gallons outside	Toxic Gases		Any Amount
Flammable Solids	100 pounds	Toxic Liquids		10 gallons
Highly Toxic Materials (Pesticides & fumigants)	Any Amount	Toxic Solids		100 pounds
		Unstable Liquids & Gases (Reactive)	Class 4 Class 3 Class 2 Class 1	Any Amount Any Amount 5 gallons 10 gallons
		Unstable Solids	Class 4 Class 3 Class 2 Class 1	Any Amount Any Amount 50 pounds 100 pounds
LPG- Propane	2000 gallons	Water-Reactive-Liquid	Class 3 Class 2 Class 1	Any Amount 5 gallons 10 gallons
Magnesium	10 pounds	Water-Reactive-Solid	Class 3 Class 2 Class 1	Any Amount 50 pounds 500 pounds

Check One

- I declare this premise **DOES NOT** meet or exceed the amounts listed above. (A hazardous material plan review is not required, but this signed form shall be attached to each set of construction plans).
- I declare this premise **DOES** meet or exceed the amounts listed above and I understand that a hazardous material plan review is required. All five sections of the Hazardous Materials Inventory Statement including this **signed** form shall be attached to each set of construction plans.

Business Name:	Business Address:
Submitted By:	Submitters Telephone Number:
Company Representative Signature:	

HAZARDOUS MATERIAL PERMIT APPLICATION

This information is collected for general contact filing purposes only. BUSINESS & BILLING INFORMATION (Part 1)	
Business Name and Address:	
Billing Address:	
City, State and Zip:	
Telephone:	Fax:
Principle Business Activity:	
Number of Employees:	Hours of Operation:
Please provide two emergency contacts that are familiar with the building and the hazardous materials located on the premises. AFTER HOURS EMERGENCY CONTACT (Part 2)	
Primary Contact:	Telephone Number:
Mobile Phone Number:	Pager Number:
Secondary Contact:	Telephone Number:
Cellular Number:	Pager Number:
This information is collected in the event that there are questions during the plan review process. PERSON RESPONSIBLE FOR COMPLETING THIS PACKET (Part 3)	
Name:	Title:
Email:	Telephone Number:
The 2018 IFC, Section 5003.9.1.1 requires a representative knowledgeable about operations involving hazardous materials serve to as a liaison to the fire department. The On-Site Responsible Official with decision making authority for the company shall sign the Application. ON-SITE RESPONSIBLE OFFICIAL (Part 4)	
Name:	Title:
Telephone Number:	Email Address:
Mobile Phone Number:	Pager Number:
I declare that the information provided in this Hazardous Material Permit Application and attached Hazardous Materials Inventory Statement is true and correct to the best of my knowledge. In accordance to (IFC 2012. 105.4.3)	
Signature & Date: _____	
Lower Valley Fire District USE only	
Original Permit Date:	Reviewed by LVFD:
Hazardous Materials IFC (105.6.20) \$200.00 Hazardous Production Material Facilities (105.6.21) \$200.00 Per Amended LVFD Resolution 01/08-2008B	
Fee collected:	

HAZARDOUS MATERIAL INVENTORY STATEMENT

Page: ___ of ___

Business Name: _____

Business Address _____

INDOORS OUTDOORS

Chemical or Trade Name	Concentration (%)	CAS Number	Hazard Class	Physical State	QUANTITY FIELD/ MAXIMUM AMOUNTS			NFPA 704 Rating			
					Storage	Used Closed	Use Open	Health (H) > - <	Fire (F) > - <	Reactivity (R) > - <	Other

Completed By: _____ Telephone Number: _____