

HAZARDOUS MATERIALS GUIDE



ARE YOU REQUIRED TO COMPLETE THE FOLLOWING FORMS?

If a facility does not exceed the following thresholds, complete Hazardous Materials General Information Form only and do not continue:

The Hazardous Materials Inventory Statement (HMIS) and Hazardous Materials Management Plan (HMMP) are required by 2018 International Building Code, Section 414 and Mesa Fire Code, 2018 Chapter 50, and shall be provided when requested by the City of Mesa (COM) or the business exceeds the minimum reportable criteria outlined below for hazardous materials:

- **Corrosives:** Gas: 200 cubic feet; Liquid: greater than (>) 55 gal.; Solid: > 1000 lbs.
- **Explosives:** Any amount including operational processes
- **Flammables & Combustible**
 - ❖ Liquid: Class I, > 5 gal. inside & > 10 gal. outside; Class II & Class IIIA, > 25 gal. inside & 60 gal. outside (aggregate)
 - ❖ Solid: 100 pounds
 - ❖ Gas: 200 cubic feet at normal temperature and pressure (NTP) to include residential liquid oxygen delivery; for Liquid Petroleum Gases (LPG) see IFC 3801 and cryogenic fluids see IFC 3201
- **Highly toxic materials:** Any amount
- **Oxidizers:**
 - ❖ Gas: 504 cubic feet (including Oxygen)
 - ❖ Liquid: Class 1, > 55 gal.; Class 2, > 10 gal.; Class 3, > 1 gal.; Class 4, any amount
 - ❖ Solid: Class 1, > 500 lbs.; Class 2, > 100 lbs.; Class 3, > 10 lbs.; Class 4, any amount
- **Organic Peroxide:**
 - ❖ Liquid: Class I & II, any; Class III, > 1 gal., Class IV, > 2 gal., Class V, N/A
 - ❖ Solid: Class I & II, any; Class III, > 10 lbs., Class IV, > 20 lbs., Class V, N/A
- **Pyrophoric:** Any amount.
- **Toxic:** Gas: Any amount; Liquid: > 10 gal.; Solid: > 100 lbs.
- **Unstable Materials:**
 - ❖ Liquid: Class 1, > 10 gal.; Class 2, > 5 gal.; Class 3 & 4, any amount
 - ❖ Solid: Class 1, > 100 lbs.; Class 2, > 50 lbs.; Class 3 & 4, any amount
- **Water Reactive:**
 - ❖ Liquid: Class 1, > 55 gal.; Class 2, > 5 gal.; Class 3, any amount
 - ❖ Solid: Class 1, > 500 lbs.; Class 2, > 50 lbs.; Class 3, any amount
- **Any hazardous materials used in processes:** for example - spray painting, dipping, coating, or injected through piping, tubing, etc.

Please direct any questions to the following organizations:

- New business or construction changes: Development Services Department, (480) 644-4273
- Existing business: Mesa Fire Prevention, (480) 644-2622

The City of Mesa Development Services and Fire & Medical Department do not distribute proprietary or trade secret information provided in the following documents.

If ANY control area stores, uses, or handles hazardous materials above these provided thresholds, complete subsequent documents.

Hazardous Materials Construction Permit Checklist

When hazardous materials (Haz-Mat) quantities being stored, used, or handled exceed thresholds previously mentioned, complete the following checklist:

Construction Permit

- 1. Hazardous Materials Construction Permit Checklist (this page)
- 2. Hazardous Materials General Information Form (Complete & Sign regardless of threshold limits)
- 3. Provide Site Plan indicating locations of all hazardous materials in storage and use.
- 4. Hazardous Materials Inventory Statement (HMIS) for **each control area**
- 5. Hazardous Materials Physical and Health Hazard Aggregate Worksheet (Sum each Hazard Classification from HMIS per control area)
- 6. Safety Data Sheets (SDS), in alphabetical order, for each product listed on the HMIS
- 7. Submit to COM Development Services along with construction plans, 55 N. Center St.
 - a. Submit documents electronically

[In addition to items 1 - 7, complete following steps when above minimum thresholds]

Above Threshold

- 8. Hazardous Materials Management Plan (HMMP). See below for thresholds.
- 9. Complete Arizona Emergency Response (AZSAERC) Tier II Reporting requirements at tier2.azserc.org. *Note: Update website annually or within 30 days of any changes.*

How to determine if a HMMP short or long form is required

HMMP Short Form

One or more facilities with a minimum storage, use, or handling of Hazardous Materials in an aggregate quantity below the following:

1. 500 pounds or less for solid materials
2. 55 gallons or less for liquid materials
3. 200 cubic feet or less at normal temperatures and pressures for compressed gases
4. Does not exceed thresholds listed in 40 C.F.R., Part 355, Sections 302 & 304.

HMMP Long Form

Exceeds above mentioned minimum storage, use, or handling limits. Also, required when applying for either hazardous materials construction or operational permit whenever:

1. Facility are designated as Group H, Division 5 semiconductor manufacturer
2. Buildings or sites with multiple Group H occupancies
3. Hazardous materials storage, dispensing, use, or handling excess of maximum allowable quantities MFC Tables 2703.1.1 (1-4) and Chapter 28 (aerosol products)
4. When otherwise determined by unique circumstances.

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HAZARDOUS MATERIALS GENERAL INFORMATION FORM

Business Name		Contact Number:	
Address		Reference Number	
Person Responsible for Business		Responsible Person's Title and Contact Number	
Emergency Contact Names		Emergency Contact Numbers	
Applicant Name		Applicant Title and Contact Number	
Principal Facility Activity		Dun & Bradstreet Number (D-U-N-S)	
Total Number of Employees		Shift Designations & Time Changes	
Hours of Operation		Number of Personnel Per Shift	

Indicate equipment or processes encompassing any of the following items

<input type="checkbox"/> Hydraulic Equipment	<input type="checkbox"/> Dust Collectors	<input type="checkbox"/> Drying Rooms	<input type="checkbox"/> Fiberglass Operations
<input type="checkbox"/> Industrial/Medical Gas	<input type="checkbox"/> Electroplating	<input type="checkbox"/> Flow Coaters	<input type="checkbox"/> Dry Cleaning
<input type="checkbox"/> Picking or Garneting	<input type="checkbox"/> Spray Painting	<input type="checkbox"/> Dip Tanks	<input type="checkbox"/> Aboveground Tanks
<input type="checkbox"/> Magnesium Processing	<input type="checkbox"/> Ovens, Process	<input type="checkbox"/> Baler or Shredder	<input type="checkbox"/> Underground Tanks
<input type="checkbox"/> Molten Salt Baths	<input type="checkbox"/> Welding/Cutting	<input type="checkbox"/> Other	

This facility does not contain ANY hazardous material as defined by Mesa Fire Code

Declaration

I certify the information provided including attached documents are accurate to the best of my knowledge.

Signature: _____ Date: _____

Print Name: _____ Title: _____

(Must be signed by owner/operator or designated representative)

After a facility receives a Certificate of Occupancy, this form is required to be updated and resubmitted within 30 days for any process or management changes to fireprevention@mesaaz.gov

These forms as well as Safety Data Sheets shall be available on site in paper or electronically by request of the fire code official. 2018 International Fire Code 407.2.

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HAZARDOUS MATERIALS INVENTORY STATEMENT (PER CONTROL AREA)

COMPANY NAME					CONTROL AREA					STORAGE TYPE	OUTDOOR STORAGE AMOUNT	CHEMICAL HAZARD CLASS	SAFETY CANS Y/N	STORED IN CABINET Y/N	<u>DOT</u>								
ADDRESS					SITE LOCATION																		
EMERGENCY CONTACT #					DATE	BUILDING #		SPRINKLERS Y/N															
BUILDING PERMIT #					FIRE DEPT Reference#																		
Item #	Product & Chemical Name	Hazard Classification (MFC Abbrev on following page)	Physical State	CAS #	STORAGE			USE-CLOSED SYSTEM			USE-OPEN SYSTEM		NFPA 704			STORAGE TYPE	OUTDOOR STORAGE AMOUNT	CHEMICAL HAZARD CLASS	SAFETY CANS Y/N	STORED IN CABINET Y/N	ID (UN)		Haz
					Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Gas cubic ft at NTB	Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Gas cubic ft at NTB	Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Health (Blue)	Flamm (Red)	React (Yellow)						Spec (White)		

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Business Owner/Responsible Party	Signature	Date
Inspector/Reviewer	Title	Date

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HAZARDOUS MATERIALS INVENTORY STATEMENT (PER CONTROL AREA)

COMPANY NAME				Acme Chemical Plant				CONTROL AREA				B				STORAGE TYPE	OUTDOOR STORAGE AMOUNT	CHEMICAL HAZARD	SAFETY CANS Y/N	STORED IN CABINET Y/N	<u>DOT</u>		
ADDRESS				1234 Roadrunner Way, Mesa				SITE LOCATION				Northwest Corner of Property											
EMERGENCY CONTACT #				(480) 555-4321				DATE		26 Apr 2019		BUILDING #		55									
BUILDING PERMIT #				BLD2016-05332				FIRE DEPT Reference #		3490014		SPRINKLERS Y/N		Y									
Item #	Product & Chemical Name	Hazard Classification (MFC Abbrev on following page)	Physical State	CAS #	STORAGE			USE-CLOSED SYSTEM			USE-OPEN SYSTEM		NFPA 704				STORAGE TYPE	OUTDOOR STORAGE AMOUNT	CHEMICAL HAZARD	SAFETY CANS Y/N	STORED IN CABINET Y/N	ID (UN)	Haz
					Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Gas cubic ft at NTB	Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Gas cubic ft at NTB	Solid Pounds [cubic feet]	Liquid Gallon [pounds]	Health (Blue)	Flamm (Red)	React (Yellow)	Spec (White)							
1	Trinitrotoluene (TNT)	EXP	Solid	118-96-7	80												R	0	F, R, C	N	Y	0209	1.1D
2	Glyceryl Trinitrate Solution	OX4, EXP	Solid	55-63-0							40		2	3	4		C	10	F, R, C	N	Y	3357	3
3	Hexotonal (Plastic Explosive)	EXP	Solid	67713-16-0, Mixture	40												R	0	F, R, C	N	Y	0393	1.1D
4	Di-N-Propyl Peroxydicarbonate	OP1	Liquid	16066-38-9		80						20					N	20	F, R, C	Y	N	3112	5.2
5	Acetyl Cyclohexanesulfonyl Peroxide	OP1, EXP	Liquid	3179-56-4		15						10					N	5	F, C	Y	Y	3112	5.2, 1
6	Ammonium Perchlorate	OX4, EXP	Solid	7790-98-9							10		1	0	4	OX	C	10	F, R, C	N	Y	1442, 0402	5.1, 1.1D
7	Boron Trifluoride	COR, HTX	Gas	7637-07-2						10			4	0	1		R	0	R, C	N	N	1008	2, 8
8	Stibine	UR4, HTX	Gas	7803-52-3						10			4	4	2		R	0	F, R, C	N	N	2676	2
9	Diborane	PYR, HTX	Gas	19287-45-7									4	4	3	W	L	200	F, R, C	N	N	1911	2
10	Silane	PYR	Gas	7803-62-5									1	4	3		L	200	F, R, C	N	N	2203	2
11	Acrylonitrile, Stabilized	TOX	Liquid	107-13-1									4	3	2		A	10	F, C	N	N	1093	3, 6
12	Phosphoryl Oxychloride	TOX	Liquid	10025-87-3									4	0	2	W	A	20	C	N	N	1810	6, 8

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Business Owner/Responsible Party	Signature	Date
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Inspector/Reviewer	Title	Date
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MESA FIRE CODE (MFC) HAZARD CLASSIFICATION

Table 1 (Material Classifications)			
Physical Hazards		WR1	Water reactive, Class 1
CL2	Combustible liquid, Class II	WR2	Water reactive, Class 2
C3A	Combustible liquid, Class III-A	WR3	Water reactive, Class 3
C3B	Combustible liquid, Class III-B	Health Hazards	
CMF	Combustible fiber	COR	Corrosives
CRF	Cryogenic, flammable	HTX	Highly toxics
CFC	Consumer fireworks (Class C Common)	TOX	Toxics
CR	Cryogenic, oxidizing	Note: A material with a primary classification within one class can also present a hazard in another class. Be sure to list all applicable hazards for each material.	
EXP	Explosives	Table 2 (Storage Types)	
FG	Flammable gas	A.	Above-ground tank
F1A	Flammable liquid, 1-A	B.	Below-ground tank
F1B	Flammable liquid, 1-B	C.	Tank inside building
F1C	Flammable liquid, 1-C	D.	Steel drum
CFL	Combination flammable liquid	E.	Plastic or non-metallic drum
FLS	Flammable solid	F.	Can
OPD	Organic peroxide, unclassified detonable	G.	Carboy
OP1	Organic peroxide, Class 1	H.	Silo
OP2	Organic peroxide, Class 2	I.	Fiber drum
OP3	Organic peroxide, Class 3	J.	Bag
OP4	Organic peroxide, Class 4	K.	Box
OP5	Organic peroxide, Class 5	L.	Cylinder
OX1	Oxidizer, Class 1	M.	Glass bottles or jugs
OX2	Oxidizer, Class 2	N.	Plastic bottles or jugs
OX3	Oxidizer, Class 3	O.	Tote bin
OX4	Oxidizer, Class 4	P.	Tank wagon
OGG	Oxidizing gas, gaseous	Q.	Rail car
OLG	Oxidizing gas, liquefied	R.	Other
PYR	Pyrophoric		
UR1	Unstable (reactive), Class 1		
UR2	Unstable (reactive), Class 2		
UR3	Unstable (reactive), Class 3		
UR4	Unstable (reactive), Class 4		

General HMIS Instructions

- ♦ **Product or Chemical Name:** Only list primary product and chemical name.
- ♦ **Hazard Classification:** See Table 1 above for applicable codes. If material has a physical and/or health hazard, enter all hazard types. For multiple hazards, enter all hazards. i.e.: chlorine = OLG/COR/TOX
- ♦ **Physical State:** Enter general shape or material aspect, i.e. solid, liquid, gas, granule, etc.
- ♦ **CAS # (Chemical Abstract Service):** Located on MSDS. Example: chlorine=7782-50-5. If material is a mixture, enter “mixture” (do not enter all mixture components).
- ♦ **Storage Amount:** Maximum total quantity stored at one time. Does not include “use” amounts.
- ♦ **Use-Closed System:** Not emitting vapors outside vessel during normal operations, i.e. medical gas piping
- ♦ **Use-Open System:** Solids or liquids in a vessel continuously open to the atmosphere during normal operations, i.e. automotive parts washers.
- ♦ **NFPA 704©:** Provide 0-4 hazard value for each hazard including special hazards. i.e. no water = W
- ♦ **Storage Type:** Enter primarily container(s) storage type. Letter code found in Table 2 above.
- ♦ **Outdoor Storage Amount:** Total material quantity stored outside by pounds, gallons, or gas (cubic feet).
- ♦ **Chemical Hazard:** Indicate all hazards presented by the material, both physical: fire (F), pressure (P), reactivity (R), and then enter the health effect(s), either: acute (A) or chronic (C).
- ♦ **DOT I.D:** Enter four-digit Department of Transportation hazard number for material. i.e. chlorine 1017
- ♦ **DOT Hazard:** Enter all Department of Transportation hazard class codes. i.e. chlorine = 2.3

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PHYSICAL AND HEALTH HAZARD AGGREGATE WORKSHEET

COMPLETE ONE SHEET PER CONTROL AREA (REFERENCE IFC 2018 EDITION, CHAPTER 50 FOR ASSISTANCE)

Business Name: _____ Building Permit #: _____

HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD

MATERIAL	CLASS	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
		Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)

HAZARDOUS MATERIALS POSING A HEALTH HAZARD

MATERIAL	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)

HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD IN OUTDOOR AREAS

MATERIAL	CLASS	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
		Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)

HAZARDOUS MATERIALS POSING A HEALTH HAZARD IN OUTDOOR CONTROL AREAS

MATERIAL	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)

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NOTE: Materials posing multiple hazard classifications (depending on mixture concentrate) and/or classified as BOTH a health and physical hazard, must be aggregated into each hazard classification and meet requirements for each classifications.

HAZARDOUS MATERIALS GUIDE



PHYSICAL AND HEALTH HAZARD AGGREGATE WORKSHEET

COMPLETE ONE SHEET PER CONTROL AREA (REFERENCE IFC 2018 EDITION, CHAPTER 50 FOR ASSISTANCE)

Business Name: Acme Chemical Plant

Building Permit #: BLD2016-05332

HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD

MATERIAL	CLASS	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
		Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)
Explosives	1.1	120						50	
Oxidizer	4							50	
Organic Peroxide	1		95			30			
Unstable	4						10		

HAZARDOUS MATERIALS POSING A HEALTH HAZARD

MATERIAL	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)
Corrosive						10		
Highly Toxic						20		

HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD IN OUTDOOR AREAS

MATERIAL	CLASS	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
		Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)
Explosive	1.1	25							
Oxidizer	4	20							
Organic Peroxide	1	25							
Pyrophoric				400					

HAZARDOUS MATERIALS POSING A HEALTH HAZARD IN OUTDOOR CONTROL AREAS

MATERIAL	STORAGE			USE-CLOSED SYSTEMS			USE-OPEN SYSTEMS	
	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)	Gas (Cubic ft. at NTP)	Solid (pounds)	Liquid (gal.)
Highly Toxic			200					
Toxic		30						

Use keyboard tab button to create additional rows

NOTE: Materials posing multiple hazard classifications (depending on mixture concentrate) and/or classified as BOTH a health and physical hazard, must be aggregated into each hazard classification and meet requirements for each classifications.

HAZARDOUS MATERIALS MANAGEMENT PLAN (HMMP) FORM CHECKLIST

<p style="text-align: center; color: red; font-weight: bold;">HMMP SHORT FORM</p> <p>Section 1 - General Information</p> <p><input type="checkbox"/> Complete Hazardous Materials General Info. Form</p> <p>Section 2 - Fire Department Response Plan</p> <p><input type="checkbox"/> Describe facility emergency procedures</p> <p>Section 3 - Hazardous Materials Inventory Statement (HMIS) (Chemical Inventory)</p> <p><input type="checkbox"/> Completed HMIS</p> <p><input type="checkbox"/> Provide MSDS for each identified chemical</p> <p><input type="checkbox"/> Separate HMIS for each control area</p> <p>Section 4 - Aggregate Physical & Health Hazard Forms</p> <p><input type="checkbox"/> Fill out Aggregate Physical & Health Hazards tables</p> <p>Section 5 - Building Floor & Site Plans</p> <p><input type="checkbox"/> Legible, no larger than 11" by 17"</p> <p><input type="checkbox"/> Rooms, doorways, corridors, and exits identified</p> <p><input type="checkbox"/> Show each Haz-Mat (plus waste) locations, identify hazard placards & NFPA 704</p> <p><input type="checkbox"/> Outline all control areas</p> <p><input type="checkbox"/> Fire alarm panel</p> <p><input type="checkbox"/> Fire sprinkler riser(s)</p> <p><input type="checkbox"/> Fire department connection (FDC)</p> <p><input type="checkbox"/> Main utility shut-off</p> <p><input type="checkbox"/> Lock Box (Knox box) location(s)</p> <p><input type="checkbox"/> Indicate scale used, north direction, & drawing date</p> <p>Section 6 - Employee Training</p> <p><input type="checkbox"/> Employees training records [29 CFR 1910.1200(h)]</p> <p><input type="checkbox"/> Training program summary including employee training on proper handling & emergency response</p> <p>Section 7 - Hazardous Materials Handling</p> <p><input type="checkbox"/> Summarize the safe handling procedures between storage and manufacturing areas</p> <p><input type="checkbox"/> Instructions on safe handling and storage</p> <p><i>Instructions on emergency procedures:</i></p> <p><input type="checkbox"/> How to handle leaks, spills, fires, explosions, etc.</p> <p>Section 8 - Hazardous Waste Disposal</p> <p><input type="checkbox"/> Formal arrangement document for cleanup and disposing including Haz-Mat waste</p> <p>Section 9 - Haz-Mat Security & Monitoring</p> <p><input type="checkbox"/> Detection types and who monitors system</p> <p><input type="checkbox"/> How is access controlled?</p> <p style="text-align: center; color: red; font-weight: bold;">HMMP LONG FORM (INCLUDE SHORT FORM INFO)</p> <p>Section 10 - Contingency Plan</p> <p><input type="checkbox"/> Contingency or emergency response plan.</p> <p><input type="checkbox"/> Contingency equipment list including units on hand, capabilities, and storage locations.</p> <p><input type="checkbox"/> Spill and leak control equipment</p> <p><input type="checkbox"/> Chemical protective clothing</p> <p><input type="checkbox"/> Portable monitoring/sampling devices</p> <p><input type="checkbox"/> Decontamination/neutralization supplies & equip</p>	<p>Section 5.1 - Detailed Site Map (2^d part of Section 5 - HMMP Long Form only)</p> <p><input type="checkbox"/> Legible, page no larger than 11" by 17"</p> <p><input type="checkbox"/> Building and structure locations</p> <p><input type="checkbox"/> Exterior storage, identified with hazard signs/NFPA 704</p> <p><input type="checkbox"/> Chemical loading areas</p> <p><input type="checkbox"/> Fire protection system(s)</p> <p><input type="checkbox"/> Fire hydrants</p> <p><input type="checkbox"/> Emergency equipment shut-offs</p> <p><input type="checkbox"/> Utility and gas shut-offs</p> <p><input type="checkbox"/> Domestic and emergency water shut-offs</p> <p><input type="checkbox"/> Above and below storage tanks including piping</p> <p><input type="checkbox"/> Parking lots</p> <p><input type="checkbox"/> Confined space locations</p> <p><input type="checkbox"/> Compound interior roads (with names)</p> <p><input type="checkbox"/> Storm and sanitary sewers</p> <p><input type="checkbox"/> Adjacent property use</p> <p><input type="checkbox"/> List special land functions within 1 mile of property</p> <p><input type="checkbox"/> Permanent access ways</p> <p><input type="checkbox"/> Evacuation and emergency assembly areas</p> <p><input type="checkbox"/> Equipment cleaning areas</p> <p><input type="checkbox"/> Emergency response equipment</p> <p><input type="checkbox"/> Fire alarm pull stations</p> <p><input type="checkbox"/> Smoke detectors</p> <p><input type="checkbox"/> Evacuation procedures</p> <p><input type="checkbox"/> Operations shutdowns</p> <p><input type="checkbox"/> Indicate scale used, north direction, & drawing date</p> <p>Section 12—Chemical Compatibility and Separation</p> <p><input type="checkbox"/> Describe Haz-Mat protection procedures to protect from ignition sources or other potential reactants/incompatibles</p> <p>Section 13 - Inspection and Record Keeping</p> <p><u>Provide schedules and procedures for inspecting:</u></p> <p><input type="checkbox"/> Safety, monitoring, and safety equipment</p> <p><input type="checkbox"/> Hazardous materials safety housekeeping procedures</p> <p><u>Inspection sheet(s) developed to include:</u></p> <p><input type="checkbox"/> Date, time, and location of inspections</p> <p><input type="checkbox"/> Problems noted, corrective action taken with designated safety manager's name, signature, and date</p> <p><input type="checkbox"/> Inspector name and contact information</p> <p><u>Separate log of unauthorized hazardous material discharges to include:</u></p> <p><input type="checkbox"/> Date, time, location, and reason(s) for the discharge</p> <p><input type="checkbox"/> Type of material and quantity released</p> <p><input type="checkbox"/> Corrective action taken</p> <p><input type="checkbox"/> Whether fire department was contacted for assistance</p> <p><input type="checkbox"/> Instruction in maintenance of records</p> <p>Section 14 - Other Haz-Mat Related Permits</p> <p><input type="checkbox"/> Provide a list of each hazardous permit required by other government agencies.</p> <p><input type="checkbox"/> Type of permits</p> <p><input type="checkbox"/> Agency issuing the permit, including address and phone number</p> <p><input type="checkbox"/> Permit identification number</p> <p><input type="checkbox"/> Issued and expiration date of permit</p>
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MUST MAINTAIN AN APPROVED HMMP COPY ON THE PREMISES FOR AT LEAST 3 YEARS