

Tier Two Chemical Inventory: Complete for Each Chemical

Chemical description

**CAS number:** \_\_\_\_\_ **Trade secret**  **Check all that apply:** **Pure**  **Solid**  **Gas**  **If chemical is an EHS:**  
**Chemical name:** \_\_\_\_\_ **Mix**  **Liquid**  **EHS**  **EHS name (if different):** \_\_\_\_\_  
**EHS CAS number (if different):** \_\_\_\_\_

Physical hazards (check all that apply)

**Explosive**  **Pyrophoric (liquid or solid)**  **Organic peroxide**  **Contact with water emits flammable gas**   
**Flammable**  **Pyrophoric gas**  **Corrosive to metal**  **Combustible dust**   
**Oxidizer**  **Self-heating**  **Gas under pressure (compressed gas)**  **Hazard not otherwise classified**   
**Self-reactive**

Health hazards (check all that apply)

**Acute toxicity**  **Respiratory or skin sensitization**  **Reproductive toxicity**  **Simple asphyxiant**   
**Skin corrosion or irritation**  **Germ cell mutagenicity**  **Specific target organ toxicity**  **Hazard not otherwise classified**   
**Serious eye damage or eye irritation**  **Carcinogenicity**  **Aspiration hazard**

Inventory

**Maximum amount (pounds):** \_\_\_\_\_ **Number of days on site:** \_\_\_\_\_

**Average amount (pounds):** \_\_\_\_\_

Storage codes and location

Container	Pressure	Temp. (°F)	Storage Location

**Storage Codes**

Container types

Code	Type of Storage	Code	Type of Storage
A	Above ground tank	K	Box
B	Below ground tank	L	Cylinder
C	Tank inside building	M	Glass bottles or jugs
D	Steel drum	N	Plastic bottles or jugs
E	Plastic or non-metallic drum	O	Tote bin
F	Can	P	Tank wagon
G	Carboy	Q	Rail car
H	Silo	R	Other
I	Fiber drum	S	Sulfuric acid in batteries only.
J	Bag		

Temperature conditions codes

Storage conditions

Pressure conditions codes

Code	Pressure
1	Ambient pressure
2	Greater than ambient pressure
3	Less than ambient pressure

Code	Temperature
4	Ambient temperature
5	Greater than ambient temperature
6	Less than ambient temperature, but not cryogenic
7	Cryogenic conditions

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