

## 5 STEP DECISION MAKING PROCESS

# CHOOSING A CHEMICAL STORAGE BUILDING



CONSIDER THESE FACTORS:

01

### WHAT ARE YOU STORING?

#### FLAMMABLES



May require fire-rated construction depending on how close the chemical storage building is to occupied facilities or property lines.

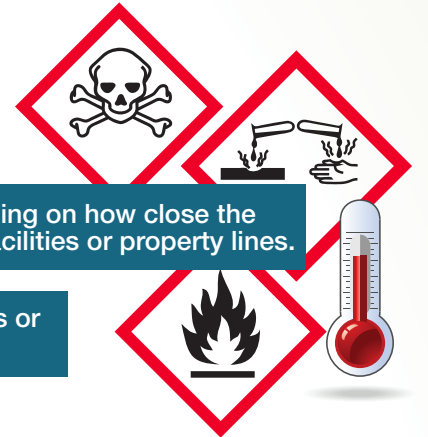
#### COMBUSTIBLES



You need explosion-proof mechanical vents or Class B explosion-proof ventilation.



Optional climate control and wet or dry fire suppression systems are also available.



02

### HOW MUCH DO YOU NEED TO STORE?

#### GALLONS OR TONS?



Standard elevated flooring has a 500 lb. psf load rating, but can be customized to meet any need.



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### WHERE WILL IT BE?

#### CLOSER THAN 10' OR INSIDE ANOTHER STRUCTURE



4-hour fire-rated structure required for flammable/combustible materials.

#### BETWEEN 10-30' FROM FACILITY

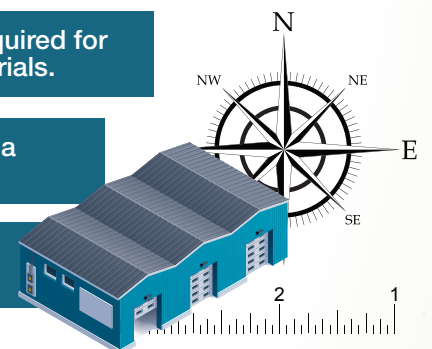


Flammable/combustible materials will need a 2-hour fire-rated structure.

#### MORE THAN 30' FROM FACILITY



Non fire-rated storage will be compliant for flammable/combustible materials



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### HOW WILL MATERIALS BE STORED AND REMOVED?

#### WE HAVE SOLUTIONS



Whether you need racks, shelves, large openings or more than one opening, standard and custom options are available to meet any requirement.



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### WHAT IF IT SPILLS?

#### SPILL CONTAINMENT



All US Chemical Storage buildings have a built-in EPA compliant secondary containment sump to keep spills or leaks contained.

