

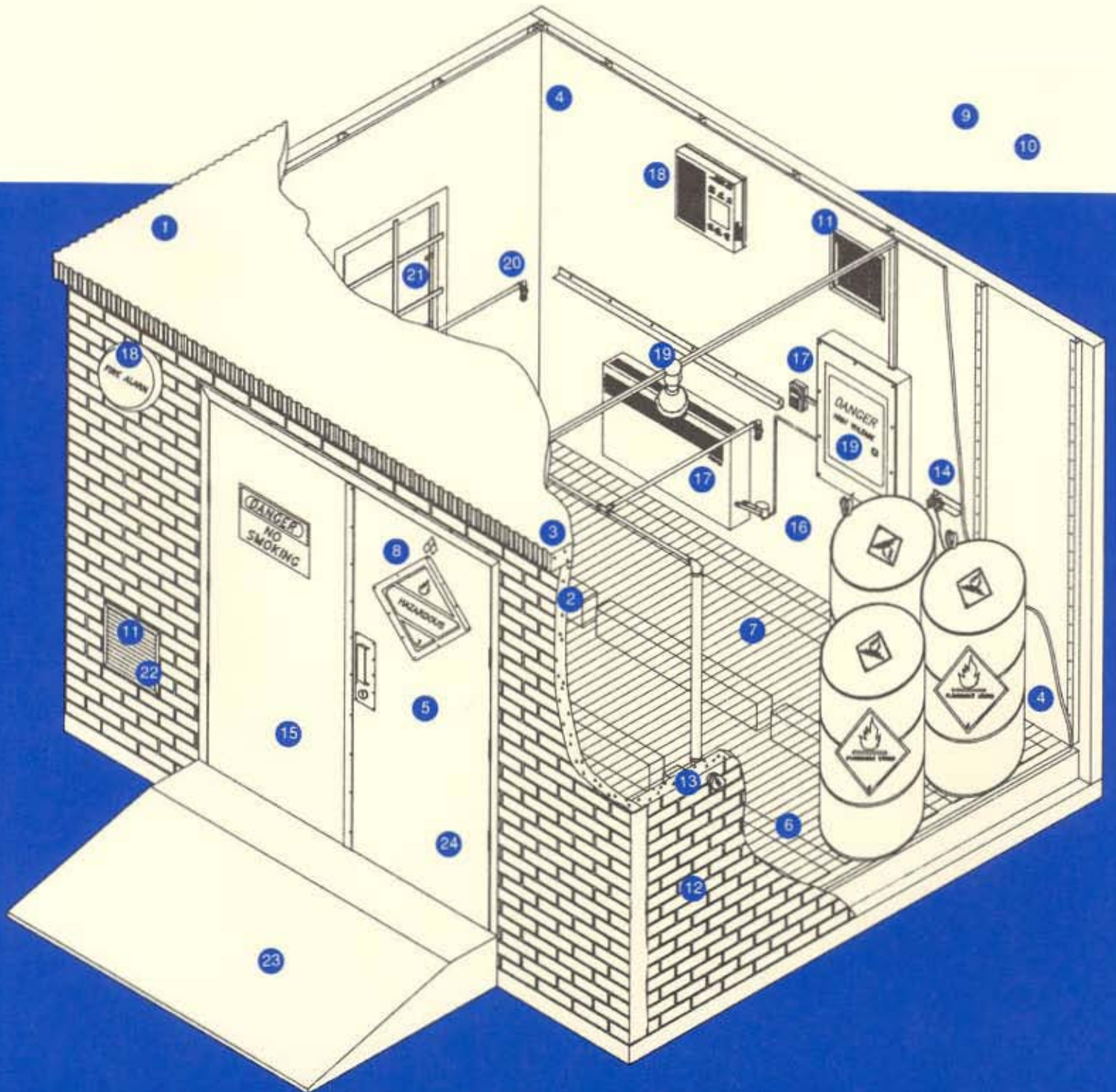
The  
**EASI-SET**  
**HAZARDOUS MATERIAL STORAGE  
BUILDING**



- **Conforms to EPA specifications**
- **Durable precast concrete**
- **Maintenance-Free**
- **Secure**
- **Design flexibility**; sizes, shapes, options
- **Transportable**; delivered ready to use



# EASI-SET Hazardous Material Storage Building MAXIMUM SECURITY AND PROTECTION WITH...





## STANDARD FEATURES

1. steel-reinforced precast concrete construction for maintenance-free durability.
2. 4" thick roof and floor, 3" thick walls for maximum protection.
3. post-tensioned roof and floor slabs to ensure against cracking and water penetration.
4. standard building sizes including 10' x 12' x 8' 8" and 12' x 20' x 8' 8" with storage capacities of 20 and 45 standard 55 gallon drums, respectively.
5. double steel entry doors for easy access.
6. secondary spill containment sump which holds 25% of total storage capacity (more than twice the EPA required sump capacity of 40 CFR Par. 264.175.) for greater containment capabilities.
7. galvanized steel or fiberglass grating to elevate containers from floor surface. (Corrosion resistant fiberglass provides 250 psf loading, skid-resistance and spark resistance.)
8. D.O.T. and N.F.P.A. warning signs and placards to clearly display appropriate warnings.
9. transported pre-assembled for immediate installation and operation. Can be relocated with minimal effort.
10. quick delivery to avoid delays.
11. ventilation systems to prevent hazardous vapor accumulation.

## OPTIONS

12. custom finished exteriors to coordinate with existing structures or satisfy your personal preference.
13. customized duct, pipe or wire openings to fit your specifications.
14. static grounding systems to prevent sparks which could be a serious fire or explosion hazard.
15. 1 1/2 hour fire resistant doors to meet applicable fire protection codes.
16. special epoxy coatings, designed for your particular chemical needs, for increased corrosion resistance.
17. interior climate controls to assure stable environment.
18. fire, security and spill alarm systems for optimum security.
19. explosion-proof lighting and electrical systems to prevent accidental fires or explosions.
20. fire protection systems with sprinkler and/or dry chemical fire suppression systems to rapidly extinguish interior fires.
21. custom explosion-relief panels to minimize internal explosion damage.
22. ventilation systems that can be equipped with fusible link dampers to prevent migration of smoke and fire into or out of building.
23. skid-proof concrete ramp for smooth, easy entry.
24. roll-up garage doors for easy access.



## STANDARD SPECIFICATIONS

- 4,000 psi steel-reinforced precast concrete
- Post-tensioned roof and floor slabs
- 4" thick roof and floor, 3" thick walls
- Exterior dimensions 10' x 12' x 8' 8" or 12' x 20' x 8' 8"
- Secondary spill containment sump
- Floor grating
- Two vents
- 1 1/2 hour fire resistant steel door
- Two 3' x 6' 8" double steel doors
- Sign brackets
- Turned down roof with built in drip strip
- Sloped roof panel with prefabricated ribbed edge
- Roof load capacity: 30 psf standard; higher loadings available
- Wind load: 27 psf standard (100 mph); higher loadings available
- Meets the following codes and standards:
  - \*ACI-318-83, "Building Code Requirements for Reinforced Concrete."
  - \*Concrete Reinforcing Institute, "Manual of Standard Practice."
  - \*ANSO "Building Code Requirements for Minimum Design Loads in Buildings and Other Structures."



## OPTIONAL FEATURES

- Fire protection systems
- Explosion-relief panels
- Chemical resistant epoxy coating
- Explosion-proof electrical system
- Static grounding system
- Spill, security, fire alarms
- Interior climate control
- Roll-up garage door
- Windows, access door
- Openings for ducts, pipes, or wires
- Ventilation system
- Custom finished interior and exterior



Since we cannot anticipate all conditions under which this information and our product, or the products of other manufacturers in combination with our products, may be used, we accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

**WRITE OR CALL TODAY** For all you need in a building...**EASI-SET** is the answer.  
**MANUFACTURED BY:**

**SMITH-MIDLAND**  
EXCELLENCE IN PRECAST CONCRETE

P.O. Box 300  
Midland, Virginia 22728  
(703) 439-3266  
D.C. Metro 323-5533



Available throughout North America from Licensees of **EASI-SET® Industries**, Midland, VA 22728 (703) 439-8911