

TAILORED SOLUTIONS FOR CHEMICAL STORAGE:

YOUR PARTNER IN SAFETY AND
COMPLIANCE

2024-2025



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SAFETYWARE GROUP:

TAILORED SOLUTIONS FOR CHEMICAL STORAGE: YOUR PARTNER IN SAFETY AND COMPLIANCE

In the dynamic landscape of industrial operations, the proper storage of hazardous chemicals stands as a cornerstone of safety and regulatory compliance. At Safetyware, we understand the complexities and challenges businesses face in ensuring the secure containment of chemicals while adhering to stringent safety standards. Our commitment goes beyond providing off-the-shelf solutions; we strive to be your trusted partner, offering responsive, expert consultation to address your unique chemical storage needs.

Our experienced technical sales and engineering staff are dedicated to conducting a comprehensive evaluation of your chemical storage requirements. From initial consultation to project completion, our goal is to provide you with a tailored solution that meets your specific application needs. With a focus on efficiency and excellence, we endeavor to deliver fast turnaround times, typically providing quotes within 24 hours, and guiding you through every step of the process to ensure timely project completion.

Compliance regulatory requirements is paramount in the realm of chemical storage. We work closely with you to ensure that your storage solution meets or exceeds applicable standards, including approval under most states' prefabricated building standards. Our designs are certified to European standard, offering peace of mind regarding compliance and safety.

At Safetyware, we offer more than just storage solutions; we provide a comprehensive suite of services, including design, delivery, installation, and maintenance. With Safetyware as your partner in chemical storage, you can rest assured that your operations are in capable hands. From expert consultation to turnkey solutions, we are here to support your safety and compliance needs every step of the way.



FACTS ABOUT CHEMICAL STORAGE

SECURING CHEMICALS, SAFEGUARDING OPERATIONS:

THE IMPORTANCE OF STANDALONE CHEMICAL STORAGE CONTAINERS

In industrial settings, the handling and storage of hazardous chemicals pose significant challenges and risks. Hazardous chemicals, with their inherent characteristics of flammability, explosiveness, and toxicity, demand meticulous attention to safety protocols to prevent potential disasters that could endanger lives and property. In this context, the correct storage of hazardous chemicals emerges as a critical aspect of operational safety, underscoring the importance of standalone chemical storage containers.

One of the primary concerns surrounding hazardous chemicals is the potential for accidents resulting from improper storage conditions. Without a safe storage environment, the risk of fires or toxic chemical leaks increases substantially, posing imminent threats to the safety and well-being of personnel and the surrounding environment. To mitigate these risks, businesses must invest in secure storage solutions that provide adequate containment and protection against potential hazards.

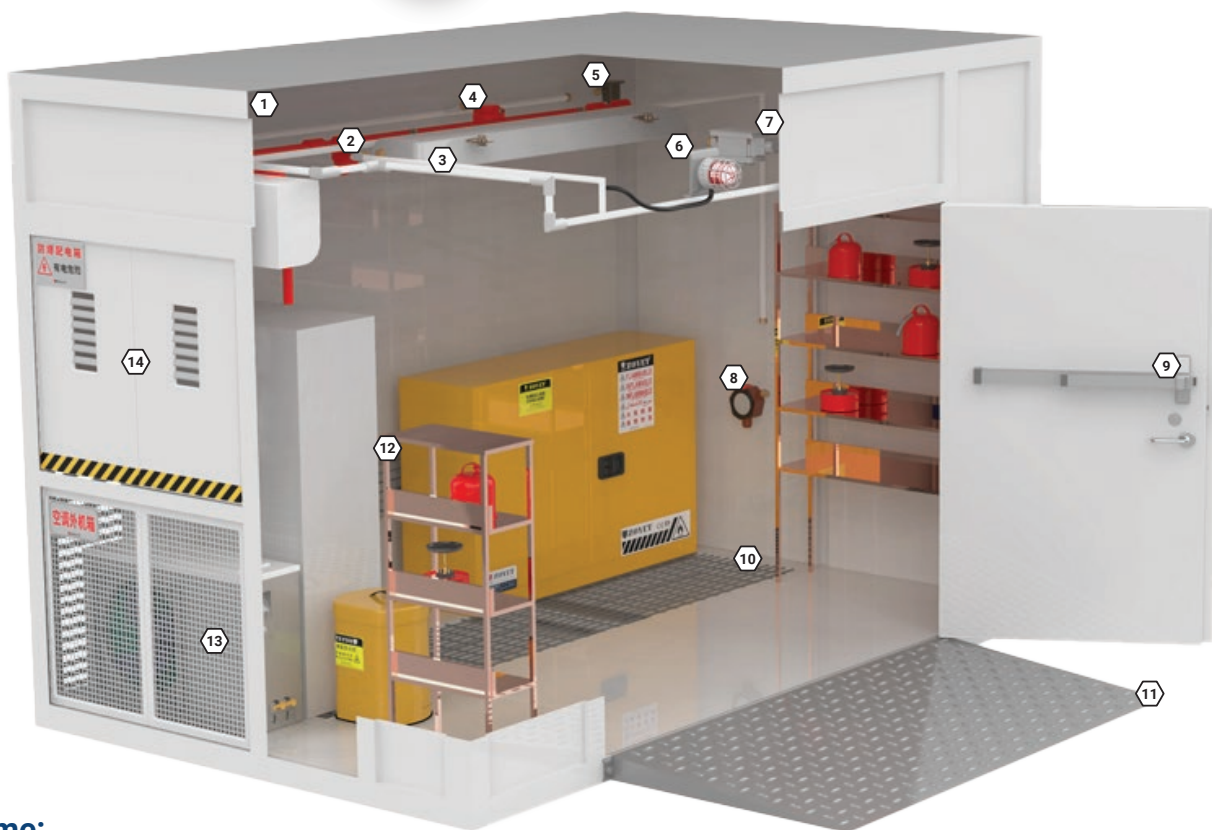
For businesses dealing with larger quantities of hazardous chemicals, outdoor storage becomes a viable and practical option. Standalone chemical storage containers offer a safe and convenient outdoor storage solution that not only ensures compliance with safety regulations but also minimizes the risks associated with storing chemicals within the facility. By segregating hazardous chemicals in dedicated outdoor containers, businesses can mitigate the potential impact of accidents and safeguard the surrounding community and environment from harm.

At Safetyware, we recognize the paramount importance of proper chemical storage in ensuring the safety and integrity of industrial operations. Our specialized standalone chemical storage containers are designed to meet the highest standards of safety and compliance, providing businesses with professional solutions tailored to their specific needs. Engineered with features such as spill containment systems, ventilation, and fire suppression measures, our containers offer reliable protection against chemical spills, fires, and environmental contamination.

Moreover, our commitment to excellence extends beyond providing secure storage solutions; we aim to empower businesses with the knowledge and resources they need to maintain a safe working environment. Through comprehensive support and guidance, we assist businesses in navigating the complexities of chemical storage, helping them make informed decisions that prioritize safety and compliance.



FEATURES



Part Name:

- | | | | |
|---|---|----|-----------------------------------|
| 1 | - Explosion-proof Temperature Detector | 8 | - Explosion-proof Gas Detector |
| 2 | - Automatic Fire Extinguishing System | 9 | - Emergency Escape Lock |
| 3 | - Explosion-proof Lamp | 10 | - Leakproof Collection Sump |
| 4 | - Explosion-proof Smoke Detector | 11 | - Steel Ramp |
| 5 | - Explosion-proof Monitoring | 12 | - Fireproof Shutter |
| 6 | - Explosion-proof Sound and Light Alarm | 13 | - Explosion-proof Air Conditioner |
| 7 | - Explosion-proof Limit Switch | 14 | - Distribution Box |

EUROPEAN EXPLOSION PROOF CERTIFICATION

Our premium containers boast certification for explosion proofing from European standards, ensuring top-notch safety and reliability.

SUPERIOR ANTI-LEAKAGE TRAY SYSTEM

We have carefully chosen an anti-leakage tray system renowned for its exceptional ability to prevent liquid leakage, providing added security for your storage needs.

RUST-RESISTANT CONSTRUCTION

Crafted from galvanized steel plate and welded steel body, our containers are built to withstand rust and corrosion, ensuring long-lasting durability and protection for your chemicals.

VERSATILE STORAGE SOLUTION

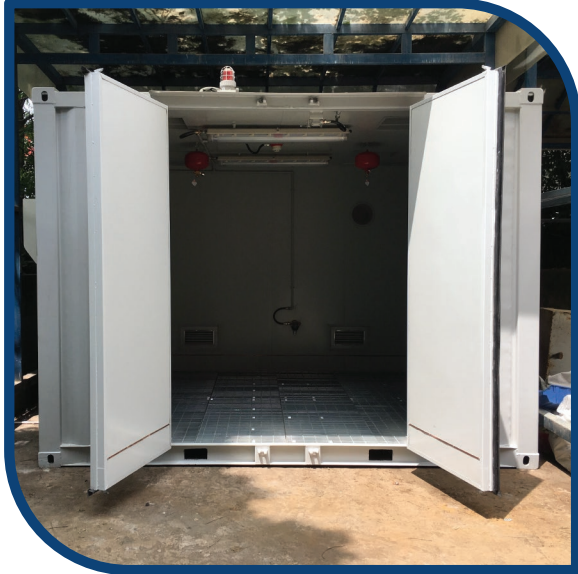
Designed for the temporary storage of various laboratory toxic and harmful waste, our containers offer versatile functionality to meet diverse storage requirements.

ENHANCED SAFETY AND EFFICIENCY

By safeguarding workers' safety, reducing fire hazards, and improving production efficiency, our containers contribute to a safer and more productive working environment.

Walk-In Explosion Proof

Chemical Storage Container



STORAGE FLEXIBILITY

Designed to hold drums and smaller containers, offering versatile storage options for various chemicals.

VERSATILE SHELVING

Provides optional shelving for better organization and storage efficiency.

PROTECTION SYSTEMS

- Temperature Control:** Regulates internal temperatures for chemical integrity.
- Anti-Leakage Device:** Prevents spills and leaks, safeguarding stored chemicals and the environment.
- Leak-Proof Design:** Ensures materials are stored securely, minimizing environmental impact.

MONITORING AND CONTROL

- Environmental Monitoring:** Monitors temperature, humidity, and air quality for optimal storage conditions.
- Anti-Lightning & Anti-Static Features:** Mitigates electrical risks, creating a safe environment for sensitive materials.

EASY LOADING AND UNLOADING

Comes with lifting lugs for effortless loading and unloading, making handling items more efficient.

CONVENIENT DRUM RAMP

Includes a ramp for easy drum loading, improving accessibility and operational efficiency.

SAFETY FEATURES

- Explosion-Proof Design:** Ensures safe storage of volatile chemicals and reduces accident risks.
- Fire Safety:** Features an automatic fire extinguishing system for quick response to emergencies.
- Ventilation System:** Maintains proper airflow to prevent hazardous fume buildup.
- Lightning Protection:** Incorporates measures to prevent electrical hazards and explosions.



Shelf Type Explosion Proof

Chemical Storage Container



VERSATILE STORAGE

Ideal for palletized drums and Intermediate Bulk Containers (IBCs), accommodating various chemical container types and sizes.

DOOR VARIETIES

Choose from hinged or sliding doors for convenient access.

SAFETY FEATURES

- Temperature Control:** Regulates internal temperatures for chemical preservation.
- Fire Safety:** Includes an automatic fire extinguishing system for quick response to emergencies.
- Ventilation System:** Maintains airflow and prevents fume buildup.
- Leak Protection:** Equipped with anti-leakage and leak-proof systems to safeguard stored chemicals and the environment.
- Lightning Protection:** Features explosion-proof lightning systems to prevent electrical hazards.

EFFICIENT ACCESS

Features full-face opening doors for efficient forklift access to palletized drum loads, keeping personnel out of hazardous areas.

FLEXIBLE CONFIGURATIONS

•**Bay Options:** Available in one to four bays or more, with single or double-tiered setups to meet different storage needs.

MONITORING AND CONTROL

- Environmental Monitoring:** Monitors temperature, humidity, and air quality for optimal storage conditions.
- Electrical Safety:** Includes anti-lightning and anti-static features for a secure storage environment.





CUSTOMER SITE PHOTOS





Customers from Different Industries



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