

WAREHOUSE INDUSTRY



Safeguard Your Warehouse:
Comprehensive Solutions for Safety and Compliance

Warehouses and distribution centers are the lifeblood of modern supply chains, facilitating the efficient movement of goods. However, the industry's complex operations and constant human-machine interactions pose significant safety risks. The global warehousing market is projected to grow from €1.01 trillion in 2023 to €1.72 trillion by 2030, underscoring the need for robust safety measures to protect workers and assets in this rapidly expanding industry.

Here are key statistics relevant to safety in this industry:

Injury Rate: Warehouse and distribution center safety is a critical concern for businesses, with severe consequences for non-compliance. The Bureau of Labor Statistics reported 5.1 recordable injuries per 100 full-time workers in the warehousing and storage industry in 2020, underscoring the ongoing need for robust safety measures.

Forklift-Related Injuries: It is estimated that between 35,000 and 62,000 injuries occur annually due to forklift accidents in warehouses, making it one of the most cited hazards by OSHA.

Slips, Trips, and Falls: Slips, trips, and falls are the most common hazards in warehouses, contributing significantly to workplace injuries. These incidents can account for a large percentage of all reported warehouse injuries, particularly in high-traffic areas.

Loading Dock Injuries: Approximately 25% of all reported warehouse injuries occur on loading docks, emphasizing the need for stringent safety measures in these high-risk areas.

Impact of Non-Compliance: Warehouses that fail to comply with OSHA regulations not only face direct fines but also incur significant indirect costs related to litigation, increased insurance premiums, and potential business disruptions. These indirect costs can be 300% to 1,000% higher than the penalties themselves.





Justrite Safety Group, established in 1906, has evolved into a leading provider of industrial safety solutions, serving various industries with a strong focus on warehouse and distribution center safety. Our diverse portfolio of specialized brands, some of which trace their origins back to 1894, delivers a wide range of safety products and services designed to protect your workforce, assets, and the environment in these vital warehouse and logistics centers.

Expertise and Innovation: With 1600 employees across 17 manufacturing plants, Justrite Safety Group combines deep safety knowledge with continuous innovation to stay at the forefront of industrial safety.

Comprehensive Safety Approach: The company's mission is to identify workplace vulnerabilities and guide customers in creating a complete ecosystem of safety, allowing warehouse teams to work with confidence.

Regulatory Compliance: Justrite's products are designed to ensure compliance with various safety standards, reducing the risk of costly violations and protecting your business.

Customized Solutions: Justrite's experts can survey your entire operation, identifying compliance gaps and providing tailored solutions to address your specific safety challenges.

Global Reach, Local Support: With 29 office locations worldwide, Justrite Safety Group offers both global expertise and localized support.

By choosing Justrite Safety Group's products, warehouse operators can create a safer, more efficient workplace while demonstrating a commitment to employee well-being and environmental responsibility. Start with the essential – choose Justrite Safety Group for a comprehensive approach to warehouse safety

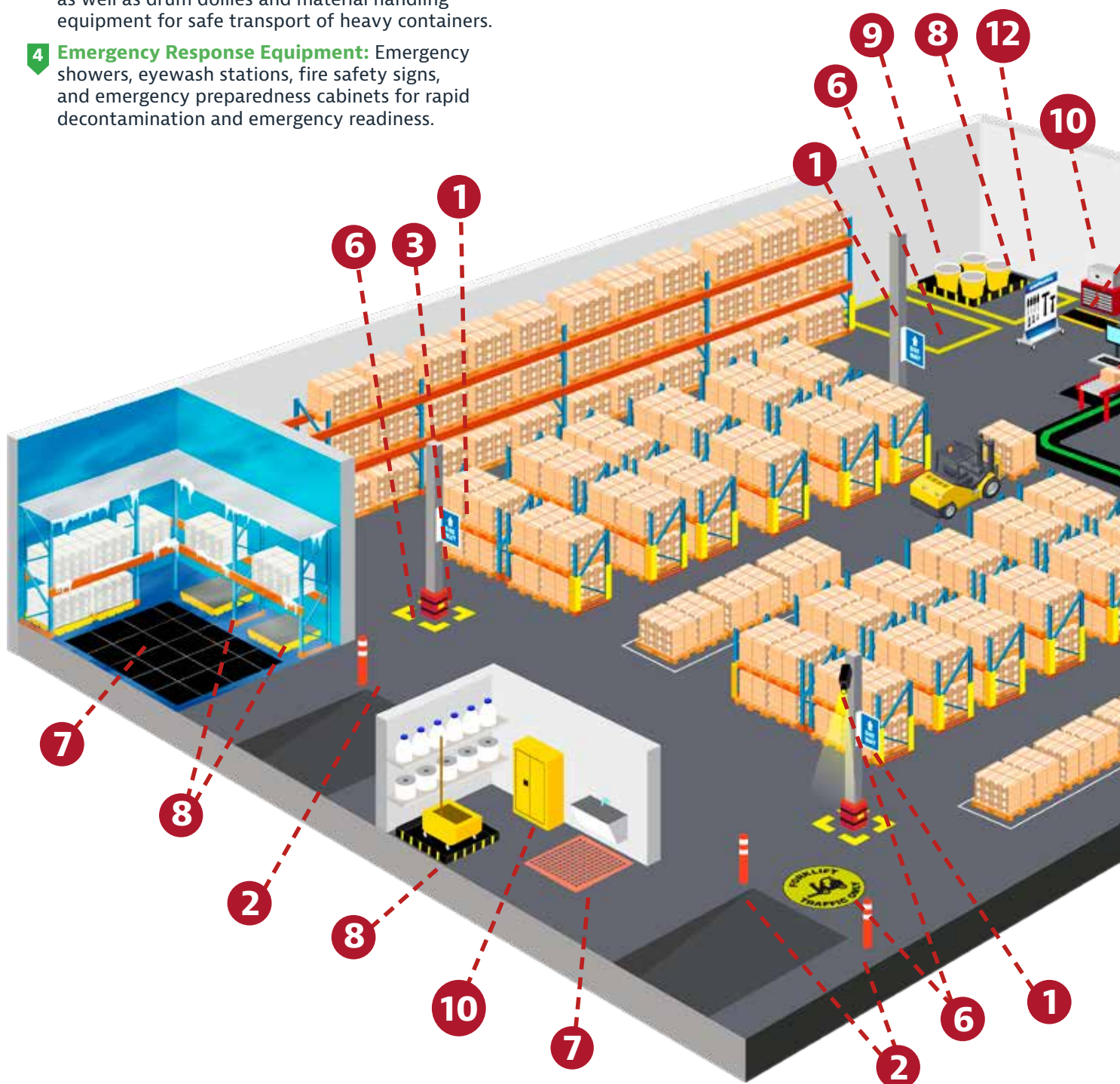
Our product solutions are specifically designed to help safety managers seamlessly integrate these principles into their operations.

Key Product Categories:

- 1 Traffic Management & Impact Protection:** Bollards, column protectors, rack guards, parking stops, cable protectors, and floor markings to prevent collisions, protect structures, manage traffic flow, and reduce trip hazards.
- 2 Spill Control & Containment:** Spill containment berms, pallets, absorbent pads, overpack drums, and salvage drums for managing chemical spills and securely containing hazardous materials.
- 3 Safety Storage & Material Handling:** Safety cabinets for flammable and corrosive materials, as well as drum dollies and material handling equipment for safe transport of heavy containers.
- 4 Emergency Response Equipment:** Emergency showers, eyewash stations, fire safety signs, and emergency preparedness cabinets for rapid decontamination and emergency readiness.

By implementing these solutions, you can:

- Boost workplace safety by minimizing accident risks and hazardous material exposure.
- Enhance operational efficiency through better organization and visual communication.
- Meet regulatory standards, avoiding costly violations and legal issues.
- Safeguard assets and infrastructure, reducing maintenance costs and downtime.



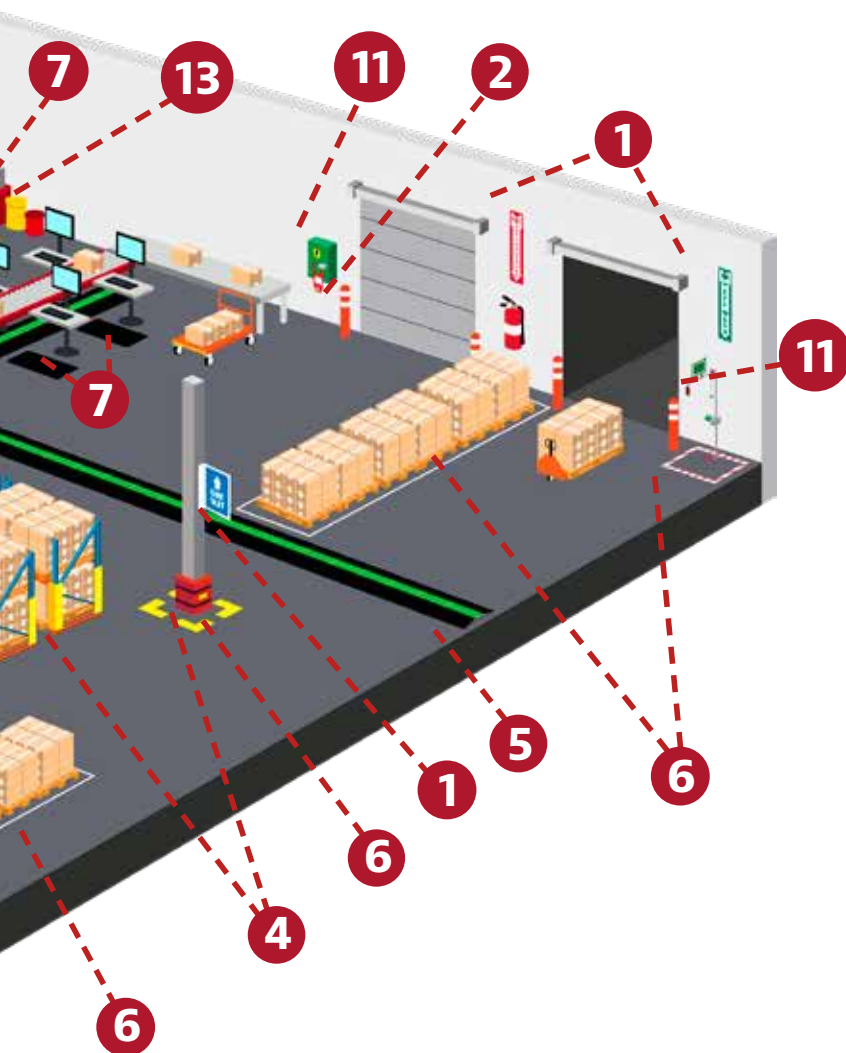
Incorporating solutions that follow regulatory and compliance standards helps ensure a safe and efficient environment in the warehouse and distribution center industry.

OSHA: Ensures warehouse safety through guidelines on hazards, forklift operations, and PPE use.

NFPA: Provides fire safety standards for emergency exits and flammable material storage.

ANSI: Sets safety benchmarks for warehouse equipment and operations.

Environmental Regulations: Focus on waste management and emission reduction.



1 Safety Identification

Warns of hazards, guides actions, ensures compliance.

2 Bollards

Protect structures from vehicle impacts.

3 Column Protectors

Guard against forklift collisions.

4 Rack/Corner Guards

Prevent damage to shelving and walls.

5 Cable Protectors

Prevent trip hazards and cable damage.

6 Floor Marking

Organizes space, directs traffic, enhances safety.

7 Floor Matting

Reduces slips, improves comfort and safety.

8 Spill Containment

Prevents chemical spills from spreading.

9 Poly Drums

Stores and transports various materials, including hazardous substances.

10 Safety Cabinets

Secure storage for hazardous materials.

11 Emergency Shower/Eye Wash

Immediate decontamination for chemical exposure.

12 Shadow Boards

Organize tools, improve efficiency.

13 Oily Waste Cans

Safely contains and disposes of flammable rags and materials.

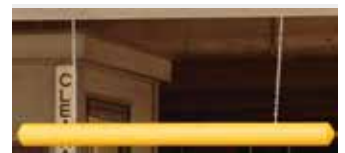
Loading Dock



Loading docks are critical areas in warehouses and distribution centers, serving as the primary points for receiving and shipping goods. However, they are also among the most hazardous areas, with approximately 25% of all reported warehouse injuries occurring at loading docks. The most significant safety challenges in this area include the risk of falls from elevated dock edges, collisions involving forklifts and trucks, injuries from manual lifting, slips on wet or icy surfaces, and potential carbon monoxide exposure from idling vehicles.

Vehicle Clearance Bars

Clearance bars help prevent vehicles from backing too far into the loading dock, reducing the risk of collisions with overhead structures or equipment. This is particularly important in areas where there may be low ceilings or overhead pipes.



Wheel Chocks

Wheel Chocks provide crucial vehicle stabilization during loading and unloading operations, preventing accidental movement of trucks and trailers. They are essential for OSHA compliance and for mitigating vehicle-related accidents.



Bollards

Dock bollards enhance loading dock safety by preventing collisions, managing traffic flow, and providing visual guidance. Protect infrastructure, create safe pedestrian pathways, and deter theft.



Loading Dock

Parking Stops

In loading dock areas, where vehicle overrun and equipment damage are common risks, Checkers parking stops enhance safety by defining parking boundaries, providing visual guidance, and preventing accidents. They ensure precise vehicle positioning, boosting efficiency in busy warehouse settings.



Dock Plates

In warehouse loading areas, bridging gaps between trucks and docks presents a challenge that can lead to accidents and inefficiencies. Checkers dock plates address this issue by enabling smooth forklift and hand truck movement, ensuring safe and efficient loading and unloading operations.



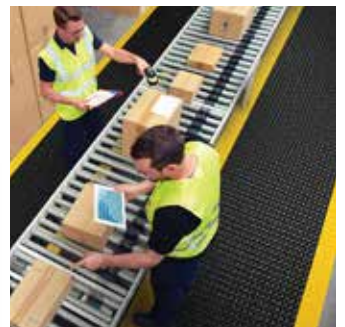
Column Protectors

Provide cost-effective protection for warehouse columns and beams, absorbing impacts from tow motors and reducing damage and injury risks.



Custom Length Matting Solutions

Custom length matting solutions address safety hazards and reduce fatigue from prolonged standing on hard surfaces in warehouses. These tailored mats fit specific workspace dimensions, enhancing safety and efficiency while simplifying cleanliness maintenance in high-traffic areas.



Storage Areas



Storage areas in warehouses are crucial for organizing inventory, optimizing space, and boosting efficiency. While facilitating inventory management, product protection, and order fulfillment, they also pose safety risks like falling objects and forklift accidents. Compliance with OSHA regulations and proper hazardous material storage is vital. Effectively managing these areas is key to ensuring safety, efficiency, and regulatory compliance in warehouse operations.

Spill Containment Berms

Flexible spill containment berms are essential for effectively mitigating the risk of hazardous spills, including leaks from damaged containers or overfilled tanks. They offer quick deployment and versatile protection to contain leaks, safeguard the environment, ensure compliance with EPA regulations, and reduce potential liabilities.



Pallet Rack Guards

Pallet rack guards are essential to protect warehouse racking from frequent impacts by forklifts and pallet trucks, especially on vulnerable front columns. By preventing costly damage and preserving the integrity of racks and shelving, these guards help extend racking lifespan, enhance safety, and improve operational efficiency.



Self-Contained Eye/Face Washes

With self-contained eye wash stations mains water access isn't an issue. Designed for ease of use, these units provide immediate relief in case of exposure to hazardous substances. Featuring an independent water tank able to provide a 15-minute flush time, they meet ANSI and EN standards. Compact and portable, they fit seamlessly into a warehouse environment even as layouts change, ensuring compliance and protection for your workforce.



Storage Areas

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EcoPolyBlend™ Accumulation Centres

Combine units to create your own customized spill-control system. Low-profile centers only measure 5.5-inches (140-mm) high for easy handling of drums. Made with 100% recycled polyethylene, these accumulation centers are nearly impervious to chemicals, including acids and corrosives. Seamless construction eliminates leaks, making them ideal for drum filling and dispensing operations.



Modular Containers

Modular containers provide security and flexibility for storing gases, liquids, materials and hazardous substances in drums, IBC tanks, cylinder and other containers. Easy to move thanks to their forklift accessible bases.



Safety Cabinets and Storage

Safety cabinets are essential for securely storing hazardous materials, minimizing the risk of spills and exposure, thereby protecting worker health and the environment. They also help ensure compliance with strict industry regulations, avoiding legal issues and potential fines.



Picking & Packing

Picking and packing areas in warehouses are essential for efficient order fulfillment, involving the retrieval and packaging of items for shipment, which directly impacts customer satisfaction. However, these areas present safety risks, including ergonomic injuries from repetitive tasks, falls from high shelves, and accidents with material handling equipment. OSHA regulations emphasize safe lifting techniques, fall protection, and proper operation of forklifts and machinery to mitigate these risks and enhance worker safety.

Anti-Fatigue Workstation Mats

In picking and packing environments where workers stand for long hours and perform lifting tasks, ergonomic anti-fatigue mats are essential. They reduce pressure on joints and muscles, alleviate discomfort from prolonged standing, and provide slip-resistant surfaces in spill-prone areas, enhancing safety.



Metal Pallets

Metal pallets are stackable metal structures ideal for forklift handling and vertical storage of bulky materials. Manufactured from durable steel with certified welds according to UNI EN ISO 3834:2-2021 and produced under ISO 9001 processes, they offer top-notch quality and safety. Options include skids or feet, powder-coated in various colours, or galvanized steel.



Mesh Steel Stillages

Mesh metal stillages represent the ideal tool for the storage of products and for the handling of bulky/ heavy materials. Their use is particularly recommended when frequent content inspection of the recipient are required, or for quick stock checks. Mesh Stillages are widely used for the safe storage and handling of numerous products and materials in the food and beverage sector as well as pharmaceutical, chemical, textile and packaging field.



Picking & Packing

Spill Containment Pallets

Spill containment pallets are designed to prevent hazardous material spills in picking and packing areas, ensuring safety and compliance. They provide large capacity, durability, and easy transport, effectively protecting personnel and inventory from accidental spills in dynamic warehouse environments.



Cable Protectors

Guard Dog® low-profile cable protectors are ideal for warehouse use, offering compact, top-loading solutions for managing cables safely. These protectors facilitate easy crossings for vehicles and pedestrians while supporting heavy equipment. Available in standard or ADA-compliant ramps, they ensure accessibility and protect cables from damage, reducing trip hazards in high-traffic areas.



Tipping Skips

Tipping skips are designed for the safe and practical handling of industrial waste, chips, and scrap. Equipped with CE marking, reinforcements, wheels, and safety systems such as automatic unloading, they ensure compliant and efficient use, both manually and with forklifts. Available in painted steel in various standard colours or, upon request, in galvanized steel, stainless steel, or customised colours.



Sheet Metal Stillages

Small sheet metal stillages are built to last and to maximize operational efficiency. Crafted from premium, traceable, and certified carbon steel, these stillages boast a rugged and reinforced structure that stands up to the toughest industrial usage. Their exceptional strength and durability make them ideal to tackle heavy loads and to efficiently handle and secure industrial materials and products during every step of the process.



Material Handling & Goods Protection



Material Handling Equipment & Protection in a warehouse involves tools and systems designed to safely transport, store, and protect goods. This equipment includes forklifts, pallet jacks, and storage racks, which facilitate efficient movement and organization of materials. The purpose is to enhance operational efficiency while minimizing risks like collisions, falls, and damage to products, ultimately ensuring a safer work environment and reducing costs associated with injuries and damages.

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Warning Whips

Warning whips increase visibility of forklifts and other material handling equipment in warehouses. They help prevent collisions with shelving units and personnel, improving overall safety. These visual aids are particularly useful in areas with limited sightlines and assist in maintaining OSHA-compliant workplace safety practices.



Lithium-Ion Cabinet

Lithium-Ion Cabinets are essential for safe material handling in warehouses that utilize lithium-ion batteries, which are increasingly common in equipment like forklifts and automated guided vehicles (AGVs). These cabinets provide secure storage, preventing risks associated with battery fires and chemical leak.



Material Handling & Goods Protection

Drum Dollies

Drum dollies are essential for safely transporting heavy drums of ingredients and liquids in processing facilities. They minimize manual lifting, reducing workplace injuries and enabling easy maneuvering in tight spaces. Made from durable, food-safe materials, drum dollies enhance worker safety and ensure sanitation compliance.



Plastic Overpack Drums

Plastic overpack drums are crucial for managing hazardous materials in warehouses. For example, if a forklift operator accidentally bumps a pallet of corrosive chemicals, causing a container to rupture, these durable, weather-resistant drums can safely contain the spill, preventing exposure and environmental contamination while aiding in cleanup and disposal.



Drum Storage

Warehouses need drum storage cabinets for safe handling of hazardous materials and compliance. Justrite's OSHA-compliant cabinets, made of 18-gauge CR Steel, hold 30-115 gallon drums. Features include reinforced sumps for spill containment, adjustable shelves, and self-closing doors, ideal for storing Class III materials safely.



Spill Pads

Spill pads are essential for quickly containing minor spills during the temporary storage of drums, machine parts, batteries, and equipment, preventing hazardous materials from spreading and ensuring a safer work environment. They help maintain compliance with safety regulations and protect both personnel and the surrounding area.



General Facility



General Facility Safety in warehouses encompasses the overall layout, flooring, lighting, and ventilation systems. Key challenges include preventing slip, trip, and fall hazards from uneven or wet floors, ensuring adequate lighting to avoid accidents and reduce eye strain, and maintaining proper ventilation to control air quality and temperature. Regular maintenance, clear signage, accessible emergency exits, and ergonomic workstations are crucial for a safer environment and smooth operations.

Modular Mats

Modular mats play a vital role in enhancing safety in warehouses by offering essential traction to prevent slip-and-fall incidents, particularly in areas susceptible to spills and moisture build-up. Additionally, these mats provide ergonomic support to reduce worker fatigue during extended shifts, ultimately boosting productivity. They are available in custom configurations, including solid, drainage, and nitrile options.



Facility and Building Leak Capture

Water leaks in warehouses can cause significant structural damage, mold growth, and operational delays, with average repairs costing up to €24,000 per incident. BCI's Leak Capture systems offer a proactive solution, quickly detecting and containing leaks to conserve water, protect assets, and ensure regulatory compliance.



Custom Shadow Boards

Warehouses often face challenges with tool organization and storage. AccuformNMC's customizable shadow boards offer a solution, providing versatile options in size, color, and shadow styles. These boards integrate seamlessly into existing layouts, reducing clutter and improving productivity by ensuring tools are easily accessible.



General Facility

Corner Guards

Prone to damage from fork trucks, hand trucks, and personnel traffic, warehouse areas can be effectively protected by Eagle corner guards. These guards deflect impact, safeguarding vulnerable spots like door frames, corners, and vertical columns when installed overhead, or serving as machine or rack guards when placed horizontally.



Low Profile Cable Cover Protectors

Compact, top-loading cable protectors enhance warehouse safety by allowing secure vehicle and pedestrian crossings while shielding cables and hoses. These low-profile covers reduce tripping hazards, protect essential cables from damage due to traffic, and maintain a smooth floor for efficient workflow and safety compliance. Available in standard or ADA-compliant ramps.



Column Protectors

Provide cost-effective protection for warehouse columns and beams, absorbing impacts from tow motors and reducing damage and injury risks.



Safety Cabinets

Secure flammable materials with Justrite Safety Cabinets. These fire-resistant cabinets offer organized, compliant storage for paints, solvents, and other hazardous liquids used in construction and landscaping. With self-closing doors and adjustable shelves, they keep dangerous substances safely contained, reducing fire risks and improving overall site safety.



Chemical Handling

Chemical handling is crucial in warehouse operations, encompassing safe storage, movement, and usage of hazardous substances. Challenges include spill risks, toxic exposure, and regulatory compliance. Proper chemical handling is vital to prevent accidents that can lead to severe injuries or fatalities; in fact, OSHA reports that improper handling can significantly increase workplace incidents.

Spill Containment Berms

Flexible spill containment berms provide rapid, versatile protection against hazardous spills in warehouse storage areas. For example, spills can occur when oil or chemicals leak from improperly sealed containers or during forklift accidents. Compliant with EPA regulations, berms prevent environmental contamination and ensure safety and compliance in dynamic warehouse environments.



Salvage Drums

Salvage drums are crucial for chemical handling in warehouses, securely containing hazardous materials from leaking containers. For example, if a drum of corrosive liquid leaks, transferring it to a salvage drum prevents spills, protects the environment, and ensures compliance with safety regulations. They are ideal for storage, transportation, and cleanup of hazardous materials and bio-waste.



Hazardous Waste Containers

These containers are designed to be puncture-resistant, leak-proof, and have tight-fitting lids. This ensures that hazardous materials remain securely contained until they can be properly disposed of.



Chemical Handling

Corrosive Safety Cabinets

Corrosive cabinets are vital for safely storing hazardous materials that can damage metals and tissues. They prevent leaks and spills, ensuring compliance with safety regulations while providing ventilation to mitigate harmful fumes. For instance, if strong acids or bases are stored improperly, corrosive cabinets help segregate and contain spills, protecting personnel and the environment.



Flammable Cabinet

Flammable cabinets are crucial in warehouses for safely storing volatile substances like petrol, paints, and alcohols, reducing fire risks and ensuring compliance with safety regulations. They protect against hazardous fumes and accidental fires. Warehouses face significant fire risks; for example, in 2020, the U.S. saw over 1,200 warehouse fires, highlighting the need for proper storage solutions.



Plumbed-In Eye/Face Washes

Designed to reduce injuries following a chemical splash to the face and eyes, access to an EN and ANSI compliant eye wash is paramount for workers within warehouse chemical handling. They are the first line of defence in the event of an accidental splash, providing at least 15 minutes of flushing to the contaminated area. Without them, you risk serious injury or permanent disability.



Drip Berms

Drip berms are essential in warehouse chemical handling to contain small leaks and spills from containers or equipment. For example, placing a drip berm under a drum during liquid transfer operations can catch any drips or minor spills, preventing contamination of the floor and reducing slip hazards, thus enhancing workplace safety and environmental protection.



Chemical Handling

EcoPolyBlend™ Accumulation Centres

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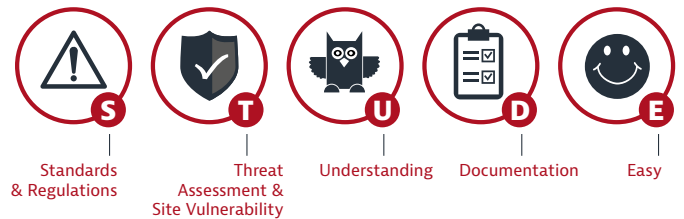
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STUD-E™

The Ultimate Workplace Safety Survey



Special Offer!

Prevent Accidents in the Workplace

Take advantage of a unique opportunity to ensure your workplace meets compliance standards and avoids potentially costly fines while providing a safer environment for employees and manufacturing safe products for customers. Request a FREE! Justrite Safety Group Risk Assessment Survey (€5,000 market value), courtesy of your preferred local distributor.

Contact your local rep for more information today.



STUD-E™ prioritizes critical safety issues while helping to balance the bottom line.

- ✓ Preventing compliance violations from OSHA, NFPA, EPA and FDA
- ✓ Avoiding costly fines
- ✓ Preventing workers comp claims
- ✓ Lowering insurance premiums
- ✓ Enhancing process improvements



Our expertise is your advantage. We collect, synthesize and distribute safety information — in an easy-to-use report — so you can take action to remain safe and compliant.



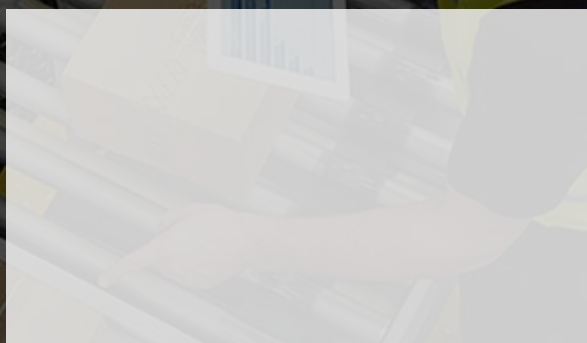
Can you spot the numerous safety problems in this picture? If not, we can help.



Global Leader in Industrial Safety

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Proudly Offered By:



Justrite Safety Group is a leading global manufacturer and supplier of a deep portfolio of complementary mission-critical safety products which simplify workplace safety and regulatory compliance to protect lives, assets, and the environment.



Temporary, off-site and transportation-based worksites pose unique safety and compliance challenges. We continually expand our range of portable, durable, and self-contained products to address these challenges and uphold safety compliance standards. Our jobsite products deliver unique solutions for temporary worksites, weather exposure, and extreme environments.