



Laboratory Safety Solutions

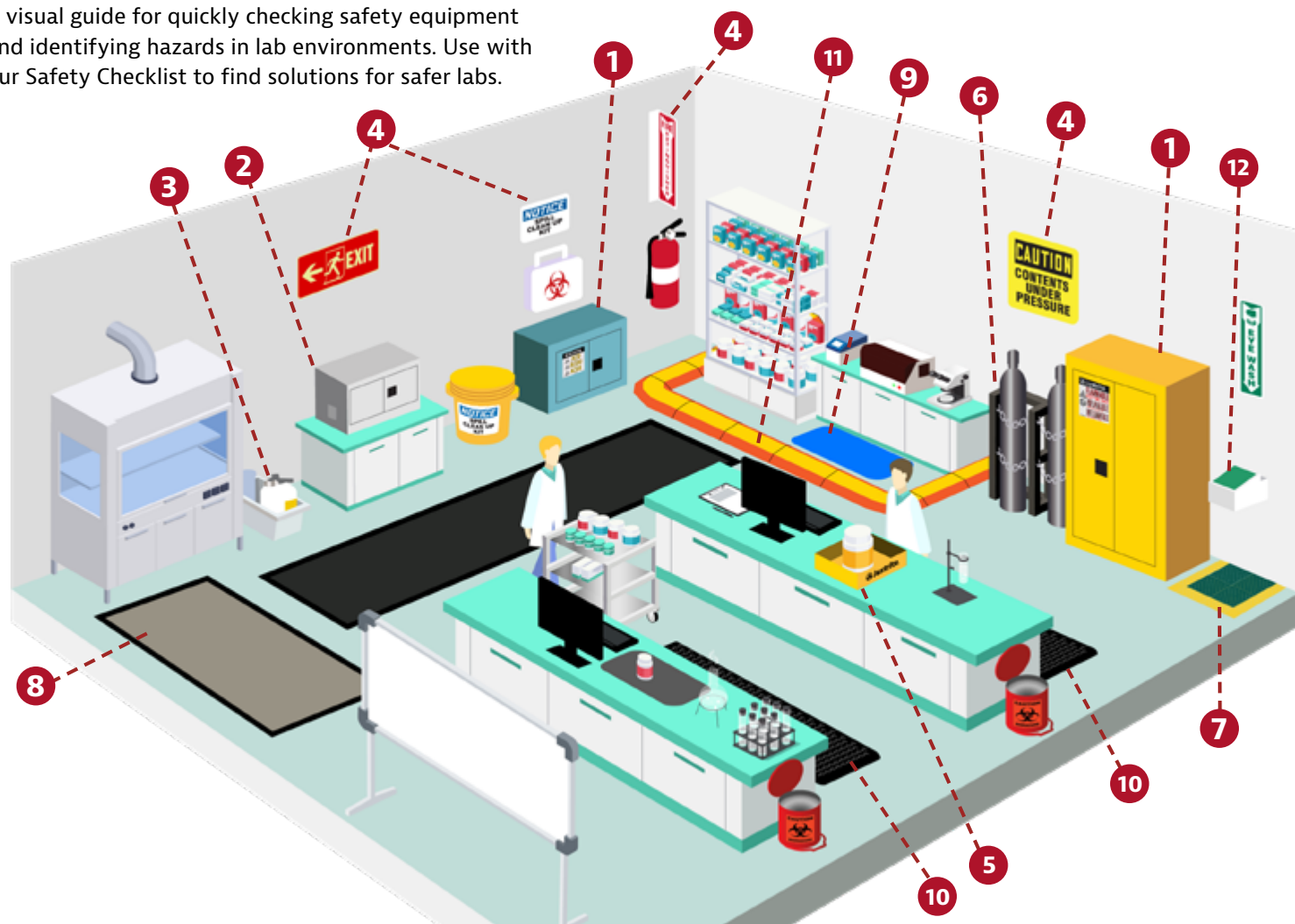
Identifying risk. Prioritizing action.
Supporting safer labs.

Solutions informed by real lab observations.



Lab Safety Map

A visual guide for quickly checking safety equipment and identifying hazards in lab environments. Use with our Safety Checklist to find solutions for safer labs.



- 1 Flammable Safety Cabinets**
Securely store solvents and flammables while meeting OSHA, NFPA, and IFC standards to reduce fire risk.
- 2 Lithium-Ion Battery Charging Cabinet**
Safely charge and store lithium-ion batteries, containing fires, smoke, and explosions while protecting people, property, and surrounding equipment.
- 3 HPLC Safety Disposal Cans**
HPLC safety cans with quick-disconnects and carbon filters provide compliant solvent-waste collection across pharmaceutical areas.
- 4 Safety Signs**
Safety signs identify and indicate the potential type and degree of hazards that may lead to accidental injury or property damage. They comply with OSHA 29 CFR 1910.145 and ANSI Z535 standards.

- 5 Folding Utility Trays**
Provide fast, reliable spill containment without taking up space. They unfold in seconds to catch drips, leaks, and minor spills during fluid handling.
- 6 Gas-Cylinder Storage Rack**
Cylinders are heavy and pressurized; racks keep them securely upright, preventing tip-overs and supporting OSHA and safety-storage compliance.
- 7 Eyewash Station Drainage Mat**
The Eyewash Station Mat features high visibility and an anti-slip waffle grid that keeps users elevated above spills and ensures fast drainage.
- 8 Entry Outdoor Mats**
Durable entry mats trap dirt, debris, and moisture to keep building interiors clean and safe.

- 9 Antimicrobial Mats**
Help stop microbial growth on floors, reducing contamination, odors, and tracked-in germs.
- 10 Anti-Fatigue Mats**
Ergonomic mats ideal for pharmaceutical environments that improve circulation, reduce fatigue, add cushioning, and help prevent slips and falls.
- 11 Cable Protectors**
Prevent tripping hazards, electrical accidents, and contamination while maintaining organized, compliant workspaces.
- 12 Emergency Safety Shower/Eyewash Station**
Flush hazardous chemicals from skin and eyes quickly, minimizing injury, meeting safety standards, and supporting a compliant pharmaceutical workplace.

Why Labs Choose Justrite Safety Group

One Partner. Every Hazard.

Lab environments demand safety solutions that match the precision of the work being done. Managing those solutions across multiple vendors makes consistency harder to maintain. Justrite Safety Group is your complete safety partner across the entire lab.

- 150,000+ safety solutions
- 20+ product categories
- 11 leading safety brands

Our products are built for real-world lab conditions and aligned with compliance standards like OSHA, NFPA, ANSI, and EPA.

Informed by Real Lab Experience

Because our solutions are used daily within active labs, we understand how hazards appear, evolve, and compound over time. Our history of conducting safety and compliance assessments in labs, informs how we evaluate conditions and prioritize risk across every activity and area.

Activities We Evaluate

- ✓ Analytical Lab
- ✓ Chemical Storage
- ✓ Material Safety
- ✓ Emergency Response
- ✓ Spill Management
- ✓ Spill Containment
- ✓ Facility Safety

How We Define Risk

- ✗ **Critical** – Immediate safety, environmental, or regulatory exposure
- ⚠ **Important** – Elevated likelihood of incidents or compliance findings
- 👍 **Best Practice** – Preventive controls supporting daily safety and culture

What We Commonly See

Activity	👍	⚠	✗
Analytical Lab	0	0	3
Chemical Storage	0	0	1
Material Safety	1	3	5
Emergency Response	1	1	1
Spill Management	1	1	0
Spill Containment	0	1	1
Facility Safety	2	2	2

The Cost of Non-Compliance in Laboratories.

In laboratories, missed hazards create more than risk.

They create cost.

Non-compliance can result in:

- Regulatory citations and corrective actions
- Research disruption and operational delays
- Exposure-related injuries and incident investigations
- Reputation risk tied to safety performance and audit readiness

What We Commonly See in Laboratories

Analytical Lab

Observation

Hazardous waste from HPLC collected in an open bucket with amber bottles; risk of vapor/spill.

Risk Level

Critical

Product Reference

Quick-Disconnect HPLC Waste Can, Spill Basin, Vapor Filter

☐

Corrosive and flammable chemicals stored together, increasing fire/explosion risk.

Critical

Blue Corrosive Cabinet, Yellow Flammable Cabinet

☐

Strong chemical odor from existing safety cabinet; possible VOC vapor exposure.

Critical

VaporTrap™ Cabinet Filter

☐

Chemical Storage

Observation

No nearby emergency eyewash/safety shower for chemical exposure emergencies.

Risk Level

Critical

Product Reference

Emergency EyeWash, Safety Shower

☐

Material Safety

Observation

Improper storage of flammable chemicals increases fire risk.

Risk Level

Critical

Flammable Safety Cabinets (various sizes/manual or self-close doors)

☐

Corrosive chemicals leak/spill in standard cabinets.

Critical

Corrosive Safety Cabinets

☐

Gas cylinders unsecured, risk of falling or rupture.

Critical

Gas Cylinder Storage Lockers

☐

Handling solvents; risk of explosion from mishandling.

Important

Safety Cans Galvanized, Poly, Stainless

☐

Lithium-ion batteries stored in ordinary cabinets, fire hazard.

Important

Lithium-Ion Fire Cabinet

☐

Chemical waste mixed (flammable/corrosive/incompatible).

Critical

Liquid Disposal Safety Cans

☐

Oily rags stored in the open; risk of spontaneous combustion.

Important

Oily Waste Can

☐

Biohazardous waste mixed with other trash; risk of cross-contamination.

Critical

Biohazard Waste Can

☐

Poor chemical dispensing controls; risk of static/splashes

Best Practice

Drum Funnels, Accessories

☐

Emergency Response

Observation

No plumbed/portable safety showers or eyewash near chemical exposure.

Risk Level

Critical

Product Reference

Plumbed-In Showers, Eye/Face Washes

☐

No tepid water/response in remote areas for chemical exposure.

Important

Heated Tank Showers, Self-Contained Eye/Face Washes

☐

No emergency response for temporary/field tasks.

Best Practice

Portable Safety Shower Units

☐

What We Commonly See in Laboratories

■ Spill Management

Observation

Leaks entering drainage; risk of environmental contamination.

Uncontrolled migration of hazardous liquid after spill event.

Bulk liquid chemical storage (drums) with no spill containment.

Large-scale spills/mobile fluid management.

Risk Level

Product Reference

Best Practice

Water-Filled Drain Covers

☐

Important

Boom Diverters, Absorbent Socks

☐

Critical

Plastic/Steel Spill Pallets

☐

Important

Flexible Spill Containment Berms

☐

■ Facility Safety

Observation

Slips, trips, falls from wet floors.

Prolonged standing leads to fatigue, strain injuries.

Pathogen transfer by contaminated shoe soles.

Chemical vapor inhalation from improperly closed waste cans.

Inadequate labeling of hazardous waste and chemicals.

Unsecured compressed gas during transport or storage.

Risk Level

Product Reference

Important

Anti-Fatigue/Hygienic Matting

☐

Best Practice

Modular/Linear Anti-Fatigue Matting

☐

Best Practice

Sanitizing Matting

☐

Important

VaporTrap™ Lab Disposal Cans, Safety Can Accessories

☐

Critical

Chemical Storage Signs/Labels

☐

Critical

Gas Cylinder Storage Cages

☐


Laboratories demand flexible, durable safety solutions.

Our family of brands helps manage fire risk, hazardous materials, infectious waste, worker safety, and more through a complete safety system designed for real-world clinical and research environments.



Critical Risk Solutions

Product Reference	SKU Numbers	
 Quick-Disconnect HPLC Waste Can, Spill Basin, Vapor Filter	PP12752, PP12755, 84003, 28161	☐
 VaporTrap™ Cabinet Filter	29916	☐
 Emergency EyeWash, Safety Shower	18GS45G, 18GS75G, 10GFEW	☐
 Flammable Safety Cabinets (various sizes/manual or self-close doors)	894520, 893020, 896020	☐
 Corrosive Safety Cabinets	894502, 890402, SC29884B	☐
 Gas Cylinder Storage Lockers	23004, 23005	☐
 Liquid Disposal Safety Cans	12835, 7150140	☐
 Biohazard Waste Can	05910R	☐
 Plumbed-In Showers, Eye/Face Washes	18GS, 18GS75G, 10GFEW	☐
 Plastic/Steel Spill Pallets	28624, 28625, 28634, 28636	☐
 Chemical Storage Signs/Labels	LZH103VSP, LZH303VSP, LZN110, TCH206	☐
 Gas Cylinder Storage Cages	23004, 23005, 23006	☐



Important Risk Solutions

Product Reference	SKU Numbers	
 Safety Cans Galvanized, Poly, Stainless	7110100, 7150100	☐
 Lithium-Ion Fire Cabinet	231703	☐
 Oily Waste Can	09100, 09300, 09500, 09700	☐
 Heated Tank Showers, Self-Contained Eye/Face Washes	40K45G	☐
 Boom Diverters, Absorbent Socks	28452, 28450	☐
 Flexible Spill Containment Berms	28512, 28519	☐
 Anti-Fatigue/Hygienic Matting	550S0033BL, 562S0035BL, 620S3060BY	☐
 VaporTrap™ Lab Disposal Cans, Safety Can Accessories	12836, 29916	☐

Best Practice Solutions

Product Reference	SKU Numbers	
 Drum Funnels, Accessories	11202, 08207, 08206	☐
 Portable Safety Shower Units	SD32K45G, 40K45G	☐
 Water-Filled Drain Covers	T8721, T8722, T8723, T8724	☐
 Modular/Linear Anti-Fatigue Matting	479S0035YB, 562S0035BL, 549S3840YB	☐
 Sanitizing Matting	346S2432BL, 351S3239YB	☐



Assessment Overview

A structured assessment helps identify observed risks, prioritize corrective action, and support alignment to applicable safety expectations and site requirements.

STUD-E® On-Site Safety & Compliance Assessment

- Identifies site-specific risks aligned to OSHA, NFPA, EPA, and ANSI
- Ranks findings by Critical, Important, and Best Practice
- Provides actionable recommendations mapped to proven solutions

**Contact your Account Manager
to Book Your Free STUD-E Safety Assessment**

STUD-E™

Explore the Solutions Behind the Recommendations

Scan any resource below to learn more about how specific solutions are applied in real lab conditions, including key features, typical use cases, and relevant safety or regulatory considerations.



[Safety Cabinets](#)



[Safety Cans](#)



[Structured Spill
Containment](#)



[Safety Showers](#)



[Lithium-Ion
Charging Cabinet](#)



[Gas Cylinder Storage](#)



[Code-compliant
Cans & Carboys](#)



[Matting](#)

The user is solely responsible for ensuring compliance with all applicable local, state, and federal rules, regulations, and laws, including, but not limited to the Federal Mine Safety and Health Act and the Occupational Safety and Health Act. The information provided herein does not constitute legal advice and should not be relied upon as a substitute for independent verification of compliance obligations.

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