



*Start with the Essential.™*

The *cannabis industry* is projected to continue growing as more states relax cannabis consumption and/or possession laws. Knowing the industry risks, having a safety plan along with the right equipment will help decrease the chances of serious injuries or fatalities. Businesses operate within the following markets:

- Cultivation . . . . . page 2-3
- Processing . . . . . page 4-5
- Laboratory . . . . . page 6
- Retail . . . . . page 7



Justrite Safety Group offers a wide assortment of products to keep people and workplaces safe. We use our comprehensive knowledge of the industry standards and regulations to provide solutions that address and promote safety throughout for the *cannabis industry*.



Distributed by:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Cultivation

Cannabis cultivation, or growing operations, include duties such as planting, mixing of chemicals and nutrients, feeding, mixing and applying pesticides, cleaning, harvesting plants, drying plants, and trimming. Hazards include mold, sensitizers/allergens CO2, CO, pesticides/fungicides, chemicals, cuts, electrical and machinery.



## Heat Stress Temperature Boards, Signs, and Posters

Optimal growing conditions for cannabis include warmth and humidity, especially when growing indoors or hydroponically. Heat can pose serious dangers to product, chemicals and workers. Temperatures should all be monitored with heat stress signs.



**Are You Properly Hydrated?**

If you often notice the signs, it is a sign you are properly hydrated. Continue to consume fluids at the recommended amounts. If you often notice the signs and the indicator, you are **OVERHYDRATED** and at risk for poisoning and/or a heart attack.

You Need to Drink More Water ASAP!

1	2	3	4	5	6	7	8



## Shower and Eyewash Safety

Post-harvest operations, such as trimming, exposes workers to dust in eyes. Eye wash and shower stations need to be installed within 10 seconds or 55 feet from a hazard, as stated in ANSI standards.



## Industrial Safety Can

Agricultural sites use numerous tools that run on gasoline. OSHA safety standards for manufacturing require companies to use approved safety cans for transfer, storage and dispensing of flammable liquids.



# Cultivation



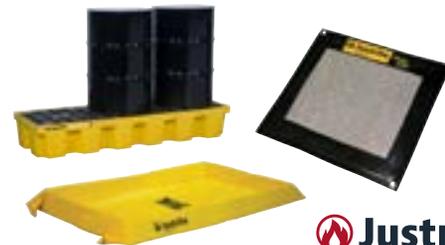
## Safety Cabinet for Pesticides

Pesticides present a substantial danger to people and the environment when improperly stored. Pesticide safety cabinets allow segregation of liquids stored at the worksite.



## Spill Containment

Spill containment is needed for various activities during cultivation; from bulk storage of liquid fertilizer to a secondary containment system for use with generators. According to federal codes, a containment system must have a sufficient capacity to contain 10% of the volume of the containers or the volume of the largest container, whichever is greater.



## Cable Protectors

The cultivation of cannabis is a very energy intensive process. Use cable protectors to create safe passage over electrical cables without disrupting operations.



## Outdoor Storage Locker

The amount of pesticides used at most cultivation sites is more than can be safely stored in a cabinet. Reduce the risk of fines by managing your agrichemical storage needs with pre-engineered outdoor storage lockers. These lockers can provide safe storage for large quantities of chemicals while providing cover from the elements and temperature control.



# Processing

Cannabis processing includes duties such as extracting cannabis concentrates, cooking, baking, packaging, bottling, and labeling cannabis infused products. Hazards include machinery, IAQ, allergens, noise, ergonomics, gas cylinders, use of explosive/ flammable chemicals such as butane, burns, and chemicals.



## Lockout/Tagout

The OSHA lockout/tagout standard establishes the employer's responsibility to protect employees from hazardous energy sources on machines and equipment during service and maintenance.



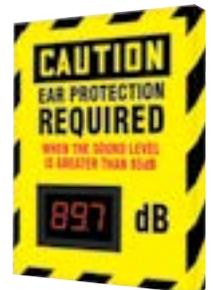
## Marking Tape

The extraction process uses high-pressure machinery. Use floor marking tape to indicate this hazardous machinery to keep employees as a safe distance.



## Sound Barrier

Place a noise barrier between the noisy machines and the employee. Exposure to hazardous levels of occupational noise can cause noise-induced hearing loss.

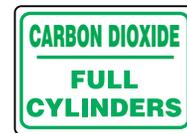


# Processing



## Gas Cylinder Equipment: Racks

Compressed gas cylinders, used in making concentrates, are dangerous, heavy, and awkward to handle. Rack storage systems present unique challenges for firefighting operations. They are very heavily regulated by fire and building codes with provisions for structural stability, aisle widths, exterior access for firefighters, special types of fire protection systems, and building features to control smoke.



## Industrial Matting

NoTrax supplies a wide selection of floor mats for industrial applications, including industrial runners, and mats for food processing plants. For employees required to stand in one spot for extended periods of time, our ergonomic mats can help reduce absenteeism and chronic illnesses.



## Chocks

Any manufacturing facility has a loading dock to accept raw materials and ship out products goods. Anytime a truck is parked in the loading dock to load or unload, wheels need to be chocked.



# Laboratory

Laboratory duties include quality control to determine cannabinoid and contaminant concentrations. Hazards include solvents and ergonomics.



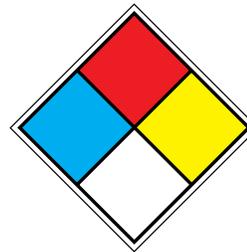
## HPLC Waste Can & Spill Basin

High Performance Liquid Chromatography (HPLC) is used to test for potency of THC and CBD. Our HPLC waste cans are the only FM approved containers on the market to collect HPLC waste and should be used with a spill basin.



## Hazard Communication (HAZCOM)

The purpose of OSHA's HAZCOM standard is to use labels that give employees an immediate warning of hazardous chemicals and a reminder that more detailed information is available.



## Anti-Fatigue Matting

Furnish laboratories with anti-fatigue floor mat that provides comfort and ergonomic support for standing workers.



# Retail

Duties include the sale of cannabis and cannabis products and security. Hazards include sensitizers/allergens, ergonomics, and workplace violence.



## Safety Signs

Such job roles in the cannabis industry at increased risk of violence include retail roles and, employees transporting cannabis products and cash to retail facilities. Have signage to make sure only the right customers enter.



## Crowd Control

Expect long lines and the need to separate medical and recreational customers. Use stanchions to control the flow of traffic.



## Custom Logo Mat

Add custom branding and messaging onto entrance mats to reinforce the brand and create a safe walkway that welcomes visitors.



# STUD-E™

## The Ultimate Workplace Safety Survey



### What is STUD-E™?

Keeping workers safe is much more than PPE – it starts with recognizing potential risks and hazards. The Justrite® STUD-E™ Workplace Safety Survey assists in creating and maintaining a safe workplace by identifying vulnerabilities and risks.

Using our *proprietary, custom-built app* designed by safety engineering experts, STUD-E™ covers three general areas:

#### 1 Identify Hazards

- Storing and transferring flammable liquids
- Slips, trips, and falls
- Spill control and containment
- Machinery and equipment
- Hazardous material management
- Hazardous waste storage areas
- Emergency safety equipment
- Extreme temperatures
- Noise
- Signage
- Hygiene and sanitation

#### 2 Assess Risk

- Determine sources and processes causing risk
- Evaluate existing control measures
- Actions needed to control the risk
- Severity level
- Urgency of the risk
- Prioritization of risks

#### 3 Control

- Help eliminate or minimize risk
- Substitute hazard with safer alternative
- Recommend engineering controls
- Administrative controls
- 5S Lean
- Process improvement



### Cost Savings

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

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

Put our expertise to work and improve your overall safety program

**Contact us today to see if you're eligible for a FREE survey, valued at \$3500\***

*\*Value based on an onsite assessment.*

**Ask about a virtual survey!**