



KEEP IT CLEAN - KEEP IT SAFE

- ▶ Cleaning chemicals are essential for sanitation and product quality - but mishandling them can cause burns, toxic exposure, or dangerous reactions.
- ▶ Common chemicals include:
 - ▶ Caustics: Sodium/potassium hydroxide (CIP cleaning)
 - ▶ Acids: Phosphoric/nitric blends (beer stone removal)
 - ▶ Sanitizers: Peracetic acid, iodophors (final sanitization)
 - ▶ Solvents: Maintenance and degreasing tasks



SAFE HANDLING & STORAGE TIPS

Do	Don't
Label and segregate acids and caustics	Never mix unknown chemicals
Add acid to water (never water to acid)	Don't reuse containers for different products
Wear required PPE (gloves, face shield, apron, boots)	Don't bypass PPE or ventilation
Use ventilation when handling vapors	
Use secondary containment when transferring	



CIP & CLEANING SAFETY CHECKS

▶ Before CIP:

1. Check hoses and valve connections.
2. Inspect dosing pumps for leaks.
3. Verify drain paths are open.
4. Confirm correct temperature/concentration.
5. Post “CIP in Progress” signs.

▶ After CIP:

1. Rinse to neutral pH.
2. Seal and label residual chemicals.
3. Log completion in sanitation log.



SPILL RESPONSE

▶ Spill/Exposure Steps:

- ▶ Skin: Rinse with cool water for 15 minutes.
- ▶ Eyes: Use eyewash for 15 min, seek medical help.
- ▶ Inhalation: Move to fresh air, report symptoms.
- ▶ Spills: Alert others, contain, neutralize per SDS.

▶ Reminders:

- ▶ Review SDS before use.
- ▶ Keep eyewash/showers accessible and tested weekly.
- ▶ Dispose of chemicals properly.
- ▶ Report all incidents and near-misses.



OCBA SAFETY COMMITTEE

Health & Safety Resources are available at:

- [OCBA Safety](#)
- [Rubicon EHS - Services for Breweries](#)
- [Ohio BWC Consultation Program](#)

Submit questions to the OCBA Safety Committee:

- ohiocraftbeer.org/safetyquestions/

Golden Hard Hat Applications can be emailed to Justin Hemminger:

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