

BENZENE EXPOSURE PREVENTION

INDUSTRIAL HYGIENE | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing benzene exposure prevention. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Know tasks that can release benzene vapors
- Keep systems closed and minimize open handling
- Use required respiratory and skin protection
- Follow regulated-area and exposure-monitoring rules
- Wash promptly after contact and change contaminated clothing
- Report spills, symptoms, and potential exposures

THE COMMON-SENSE CHECK

- 1 What can go wrong during benzene exposure prevention?
- 2 Which of today's conditions increases the risk?
- 3 Are isolation, permits, and equipment verified?
- 4 Does everyone understand the controls and limits?
- 5 What will make us stop, withdraw, or raise the alarm?

CONTROL THE EXPOSURE

PLAN

Know tasks that can release benzene vapors

VERIFY

Keep systems closed and minimize open handling

CONTROL

Use required respiratory and skin protection

RESPOND

Report spills, symptoms, and potential exposures

ASK THE CREW

1. Where could this hazard affect us during today's work?

2. Which control must be verified before we begin?

3. What condition requires us to stop work or evacuate?

DATE: _____

SUPERVISOR: _____

CREW / LOCATION: _____