

# TOXIC-GAS EXPOSURE AND WARNING SIGNS

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

Today we are discussing toxic-gas exposure and warning signs. Review the job, identify the specific exposure, and agree on the controls before work begins.

## COMMON HAZARDS AND SAFEGUARDS

- Know the gases possible in the work area
- Do not rely on odor to determine exposure
- Carry and bump-test required personal monitors
- Recognize headache, dizziness, irritation, confusion, or nausea
- Move crosswind or upwind and raise the alarm
- Never enter a suspected toxic atmosphere without authorization

## THE COMMON-SENSE CHECK

- 1 What can go wrong during toxic-gas exposure and warning signs?
- 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 the gases possible in the work area

### VERIFY

Do not rely on odor to determine exposure

### CONTROL

Carry and bump-test required personal monitors

### RESPOND

Never enter a suspected toxic atmosphere without authorization

## ASK THE CREW

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

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2. Which control must be verified before we begin?

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

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DATE: \_\_\_\_\_ SUPERVISOR: \_\_\_\_\_ CREW / LOCATION: \_\_\_\_\_