

# Toolbox Talk Personal Gas Monitors



## What?

**Your Personal Gas Monitor will measure ammonia levels:**

- EH40/2005 Workplace Exposure Limits
- A1 – 25ppm
- A2 – 35ppm
- Will read up to 300ppm

**Without PPE entry levels:**

- Long Term 8 hour time weighted average period 25ppm
- Short Term 15 minute exposure limit 35ppm



## Why?

- To protect employees against potential ammonia atmospheres
- Enable you to check the level of ammonia prior to entry and during your work in that area
- Your personal gas monitor must be worn when entering a potential ammonia atmosphere

## Do



- ✓ Turn your personal monitor on in fresh air by pressing and holding down OK, the monitor will count down 3,2,1 and turn on
- ✓ The personal gas monitor will go through its self-test:
  - The unit will flash green and beep intermittently
  - A1 – 25ppm
  - A2 – 35ppm
  - At 35ppm it will flash red, sound an alarm and vibrate
  - This will continue up to 300ppm
- ✓ Wipe it clean with a damp cloth
- ✓ Turn it off when not in use by holding down the blue and OK button simultaneously it will count down 3,2,1 and turn off
- ✓ Check the battery level in the top right hand corner

## Don't



- ✗ Forget to turn your personal gas monitor on in fresh air
- ✗ Use your personal gas monitor if it fails to self-calibrate
- ✗ Drop your personal gas monitor
- ✗ Immerse in liquid
- ✗ Leave personal monitor on, when not in use
- ✗ Take into an ammonia atmosphere above 300ppm
- ✗ Never lend your personal monitor to anyone else
- ✗ Never use the personal monitor when the battery symbol flashes