

Breathe easy in the workplace

looking after your respiratory system

The human body can be exposed to hazardous agents through **3** main routes



Absorption in the skin



Ingestion via the mouth or nose



Inhalation through the lungs

Many workplaces can have significant concentrations of airborne contaminants and need to control exposure to these materials.

While controls like extract ventilation, wet methods or substitution can assist, there are many workplace situations where personal respiratory protective equipment is needed.

Here's what you need to know about Respiratory devices in protecting your lungs

There are **4** types of respiratory protection



Disposable Mask



Half Face Respirator

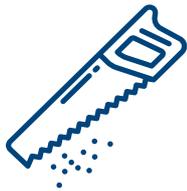


Full Face Respirator



Powered Air Purifying Respirator

There are **4** types of hazards eyes can be protected from during different situations



Particle Hazard

Hazards Types

- Dust
- Mist
- Fumes

Work Type

- Sawing
- Grinding
- Welding Fumes
- Bushfire Smoke



Disposable Mask



Half Face Respirator



Gas & Vapour Hazard

Hazards Types

- Dust
- Mist
- Fumes
- Gasses & Vapour

Work Type

- Painting
- Grinding
- Printing
- Mining



Half Face Respirator



High Risk Hazard

Higher levels of

- Dust
- Mist
- Fumes

Work Type

- Chemical Handling
- Petroleum
- Steel
- Pharmaceutical



Full Face Respirator



High Risk Hazard

Higher levels of

- Dust
- Mist
- Fumes
- Gasses & Vapour

Work Type

- Pharmaceutical
- Food Manufacturing
- Foundries



Powered Air Purifying Respirator