

WELD WISELY.



Welding fumes can cause lung cancer

Welding fumes are produced when a metal is heated past its boiling point. Depending on the material being welded and the consumables, breathing in welding fumes can also expose workers to cancer-causing substances like beryllium, cadmium, chromium VI and nickel compounds.

Exposure to welding fumes is preventable

It is important to *weld wisely* and use appropriate control measures to reduce your risk of cancer each time you weld:

- Remove any coatings or paint from surfaces before welding.
- Choose a welding process and consumables that produce less fume.
- Use local exhaust and general extraction ventilation in areas where welding work is being carried out.
- Wear fitted air supplied or air purifying respiratory protection every time you weld.

KNOW THE EXPOSURE, USE THE CONTROLS, REDUCE YOUR RISK

To learn about the control measures you can use at your workplace to reduce your risk, please visit cancer.org.au/go/workcancer.

For information and support
Call us on 13 11 20

