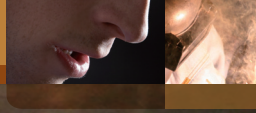

⚠ Hazard

Welding fume consists of a mixture of fine particles, which can irritate the nose and airways if inhaled. Inhalation of some metal oxides found in welding fumes can lead to metal fume fever - the symptoms are short term but include coughing, headaches and fever. Exposure to certain nickel and chromium compounds found in some welding fumes may increase the risk of lung cancer.

welding fumes

3M™ Welding respirators are designed specifically for welding applications, providing protection against the respiratory hazards generated in welding such as welding fume and ozone gas. These products do not protect against gases/vapours except against Ozone in concentrations up to 10 x TLV and relief from nuisance levels of organic vapours (i.e. levels below TLV).

3M™ 9925 Welding Fume Respirator Dust/Mist/Metal Fume - FFP2 NR D

- 3M™ Cool Flow™ Valve effectively removes heat build up providing a cooler and more comfortable wear
- Flame-retardant, collapse-resistant outer-shell
- Adjustable braided headbands help achieve a better, more comfortable fit
- Activated carbon layer provides relief from nuisance level (i.e. <TLV) organic vapours and Ozone in concentrations up to 10 x TLV

3M™ 9928 Welding Fume Respirator Dust/Mist/Metal Fume - FFP2 R D

- 3M™ Cool Flow™ Valve effectively removes heat build up providing a cooler and more comfortable wear
- Flame-retardant, collapse-resistant outer-shell
- Soft inner face-seal ring provides a secure fit and increased comfort. Can be hygienically cleaned (3M™ 105 Faceseal Cleaner)
- Adjustable braided headbands help achieve a better, more comfortable fit
- Activated carbon layer provides relief from nuisance level (i.e. <TLV) organic vapours and Ozone in concentrations up to 10 x TLV

3M Disposable Particulate Respirators are CE approved to EN 149:2001+A1:2009.

Please note that the respirators shown highlight some of the products which may be considered. Selection of the most appropriate respiratory protective equipment (RPE) will depend on the particular situation and should be made only by a competent person knowledgeable of the actual working conditions and the limitations of RPE. Details regarding performance and limitations are set out on the product packaging and user instructions. If in doubt, contact a safety professional or 3M - **www.3M.eu/occsafety**. © 3M 2011. All rights reserved.