

Solutions for welding and grinding hazards



Welding fumes



Exposure to radiation

- Welding exposes workers to toxic fumes.
- Overexposure can cause chronic health issues.
- Exposure to excessive ultraviolet (UV) radiation can lead to arc-eye in welders.
- Long-term over-exposure to arc radiation is linked to retinal burns, cataracts and skin cancer.



3M™ Particulate Respirator 8214, N95
[Learn more](#)



3M™ Aura™ Particulate Respirator 9322A+, FFP2
[Learn more](#)



3M™ Cupped Particulate Respirator 8822
[Learn more](#)



3M™ Welding Respirator Kit 7528, GP2, Medium, 2 ea/Case
[Learn more](#)



Noise Exposure

- Noise-Induced Hearing Loss is one of the most common industrial illnesses in the world.
- Often unnoticeable in the early stages and unfortunately permanently irreversible.



3M™ PELTOR™ Welding Earmuff H505B, Behind-the-Head
[Learn more](#)



3M™ Skull Screws Earplug
[Learn more](#)

Solutions for painting and coating hazards



Vapour particulate Hazard

- Operations during painting and powder coating create respirable and inhalable dusts, mists, gases and vapours.



3M™ Secure Click™ Half Facepiece Reusable Respirator with Speaking Diaphragm HF-802SD
[Learn more](#)



3M™ Spraying Respirator Kit 6551QL
[Learn more](#)



3M™ Versaflo PAPR Starter Kit
[Learn more](#)



3M™ Versaflo™ Spray Painters' Kit, ALVM-206E
[Learn more](#)



Heat Stress



Skin exposure hazard

- Wearing protective clothing can put additional stress on workers, especially in hot and humid conditions
- Many paint components, including organic solvents and isocyanates, present skin contact hazards



3M™ Protective Coverall 4510
[Learn more](#)



3M™ Protective Coverall 4535
[Learn more](#)



3M™ Protective Coverall 4540+
[Learn more](#)



Eye Injuries

- Exposure to flying particles, liquid splash, mists, over-spray and gases/vapours and ultra-violet light from curing lamps



3M™ GoggleGear™ 500 Series GG501SGAF, Clear Scotchgard™ Anti-Fog Lens
[Learn more](#)



3M™ Fahrenheit™ Safety Goggles
[Learn more](#)

Solutions for confined space hazards



Atmospheric hazards

- Workers are exposed to combustible dust, hazardous chemicals and oxygen deficiency.



3M™ Scott™ ELSA Emergency Life Support Apparatus 15minute Escape with Cylinder
[Learn more](#)



3M™ Scott™ Flite COV Airline Breathing Apparatus
[Learn more](#)



3M™ Scott™ Promask Positive Pressure Face Mask
[Learn more](#)



3M™ Scott™ Sigma-2 Type 2 SCBA
[Learn more](#)

Solutions for working at height hazards



Falls from height

- Working at height comes with challenges of falls from ladders, scaffolds and MEWPs



3M™ Protecta® P200 Riggers Harness
[Learn more](#)



DBI-SALA SRL Nano-LOK 1.8m Twin Leg with Quick Connector
[Learn more](#)