

## Solutions for welding and grinding hazards





- 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<sup>™</sup> Particulate Respirator 8214, N95 Learn more

3M<sup>™</sup> Aura<sup>™</sup> Particulate Respirator 9322A+, FFP2 Learn more



3M<sup>™</sup> Welding Respirator Kit 7528, GP2, Medium, 2 ea/Case Learn more



3M<sup>™</sup> Cupped Particulate **Respirator 8822** Learn more



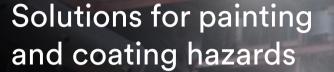
- Noise-Induced Hearing Loss is one of the most common industrial illnesses in the world.
- Often unnoticeable in the early stages and unfortunately permanently irreversible.



3M<sup>™</sup> PELTOR<sup>™</sup> Welding Earmuff H505B, **Behind-the-Head** Learn more



3M<sup>™</sup> Skull Screws Earplug Learn more





Vapour particulate Hazard

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



3M<sup>™</sup> Versaflo PAPR

Starter Kit

Learn more



3M<sup>™</sup> Secure Click<sup>™</sup> Half Facepiece Reusable Respirator with Speaking Diaphragm HF-802SD Learn more

3M<sup>™</sup> Spraying Respirator Kit 6551QL Learn more



3M<sup>™</sup> Versaflo<sup>™</sup> Spray Painters' Kit, ALVM-206E Learn more



- 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

Learn more



3M<sup>™</sup> Protective Coverall 4510 Learn more



3M<sup>™</sup> Protective Coverall 4535 Coverall 4540+ Learn more



• 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<sup>™</sup> Fahrenheit<sup>™</sup> Safety Goggles Learn more

## Solutions for confined space hazards



**Atmospheric hazards** 

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







3M<sup>™</sup> Scott<sup>™</sup> Flite COV Airline Breathing Apparatus Learn more



3M<sup>™</sup> Scott<sup>™</sup> Promask Positive Pressure Face Mask Learn more



3M™ Scott™ Sigma-2 Type 2 SCBA Learn more

## Solutions for working at height hazards





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



3M<sup>™</sup> Protecta® P200 Riggers Harness Learn more



DBI-SALA SRL Nano-LOK 1.8m Twin Leg with Quick Connector Learn more



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