


Respiratory Protection for Wildfire Smoke Inhalation

The California Department of Industrial Relations' Occupational Safety and Health Standards Board (Cal/OSHA) has adopted an emergency rule requiring employers to provide respiratory protection to all employees working outside for longer than one hour when the air quality index (AQI) reaches 151 or greater¹. For more information about the emergency rule, see our [Respiratory Protection for Wildfire Smoke Inhalation Quick Reference Guide](#).

How 3M can help?

3M provides a variety of NIOSH-approved N95 filtering facepieces that can be used to help comply with this new regulation.

	3M™ Particulate Respirator 8210	Affordable protection from a brand you can trust.	3M ID 70-0706-1439-4 UPC 50051138464573
	3M™ Particulate Respirator 8110S	Designed for smaller faces than a typical 8210 wearer.	3M ID 70-0707-5707-8 UPC 50051138543056
	3M™ Particulate Respirator 8511	Premium protection with comfort and protection combined. Manufactured with 3M™ Cool Flow™ Exhalation Valve to help reduce heat buildup inside the respirator.	3M ID 70-0707-5755-7 UPC 50051138543438
	3M™ Aura™ Particulate Respirator 9210+	Individual packaging and flat fold design provides convenient storage and portability.	3M ID XA-0100-1754-0 UPC 58887719997152
	3M™ Aura™ Particulate Respirator 9211+	Similar to the 9210+ style, the 9211+ also includes 3M™ Cool Flow™ valve technology.	3M ID XA-0100-1755-7 UPC 58887719997169

Other 3M Resources

Center for Respiratory Protection Program

If you are implementing a respiratory protection program for the first time, or would like more information on programs, consider visiting [3M's Center for Respiratory Protection](#) for a step-by-step guide.

Medical Evaluations

The [3M™ Online Respirator Medical Evaluation](#) provides immediate medical evaluation of respirator wearers for compliance with OSHA's Respiratory Protection Standard 29 CFR 1910.134. It can be used for all brands of respirators and is available in English and Spanish.

Fit Testing

3M™ Qualitative Fit Test kits are designed to help your organization meet respirator fit testing requirements. The kits can be used to check face-to-respirator seal on any particulate respirator or gas/vapor respirator with a particulate prefilter. A free instructional video on [Qualitative Fit Testing](#) using saccharin and Bitrex™ can be found on our [YouTube channel](#).

3M™ Qualitative Fit Test Apparatus, Sweet FT-10	Uses a test solution of sodium saccharin that produces a sweet-tasting aerosol.	3M ID 70-0701-2151-5 UPC 00051138163587
3M™ Qualitative Fit Test Apparatus, Bitter FT-30	Uses a test solution of denatonium benzoate to produce a very bitter taste.	3M ID 70-0707-0964-0 UPC 00051138542030

For more information, please consult the 3M Personal Safety Division's [wildfire resource webpage](#).