



# RESPIRATOR APPLICATION GUIDE WORKPLACE / OCCUPATIONAL USE

Always read and follow all user instructions.

Visit [3M.com/respiratorselector](http://3M.com/respiratorselector) for additional information.

### HOW TO USE THIS GUIDE:

1. Locate the job/application below
2. Identify the appropriate respiratory protection
3. Select a suitable 3M respirator

	DISPOSABLE RESPIRATORS					REUSABLE RESPIRATORS					
	9205+	8200, 8210	8511	8577	8233	6111, 6211, 6311, 6502QL, 6503QL, 7511, 7512, 7513	68P71, 69P71	6297	62093	65021	62023, 65023QL, 63023
	☑ N95	☑ N95	☑ N95	☑ P95	☑ N100	☑ OV ☑ P95	☑ OV ☑ P95	☑ P100	☑ P100	☑ OV ☑ P100	☑ OV ☑ AG ☑ P100
<b>WOODWORKING</b>											
Painting				X		X	X			X	X
Sanding, Sawing, Lathing, Routing, Drilling	X	X	X	X	X	X	X	X	X	X	X
Varnish, Staining				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Certain Cleaning Solvents (like paint thinner and mineral spirits)				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Glues				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
<b>CUSTODIAL</b>											
Dust from Basement, Garage, etc.	X	X	X	X	X	X	X	X	X	X	X
Fireplace Cleaning				X		X	X	X		X	X
Cleaners - Bleach											X
Window Cleaner, Floor Cleaner (solvent-based only)				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Sweeping, Vacuuming	X	X	X	X	X	X	X	X	X	X	X
Pool/Hot Tub Cleaning, Chlorinated Materials											X
Rust Removal with Acid-based Solution											X
<b>ABATEMENT</b>											
Mold Removal - Dry Removal <sup>2</sup>	X	X	X	X	X	X	X	X	X	X	X
Mold Removal - Bleach <sup>2</sup>											X
<b>REMODELING AND REPAIR</b>											
Cement Mixing <sup>3</sup>						See <a href="http://www.OSHA.gov">www.OSHA.gov</a> or Call 3M Techline at 1-800-243-4630					
Cutting or Sanding Sheetrock/ Drywall/ Plaster <sup>3</sup>	X	X	X	X	X	X	X	X	X	X	X
Driveway Resealing				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Installing Fiberglass Insulation	X	X	X	X	X	X	X	X	X	X	X
Insulation (spray foam) <sup>4</sup>						X	X			X	X
Coatings (powder)	X	X	X	X	X	X	X	X	X	X	X
Cutting Brick/Pavers, Stone Dust, Brick Dust <sup>3</sup>						See <a href="http://www.OSHA.gov">www.OSHA.gov</a> or Call 3M Techline at 1-800-243-4630					
Metalworking, Welding, Soldering, Grinding, Torch Cutting								X	X		
Concrete Polishing <sup>3</sup>						See <a href="http://www.OSHA.gov">www.OSHA.gov</a> or Call 3M Techline at 1-800-243-4630					
Sanding Wood, Plastic, Metal	X	X	X	X	X	X	X	X	X	X	X
Epoxy						X	X			X	X
<b>GROUNDSKEEPING</b>											
Fertilizing (dry or certain sprays)	X	X	X	X	X	X	X	X	X	X	X
Lawn Mowing, Grass Clippings, Leaf Blowing, Mulching Bark/Leaves	X	X	X	X	X	X	X	X	X	X	X
Pesticides, Mixing and Applying						Refer to Pesticide Product Label for Respirator Guidance or call 3M Techline at 1-800-243-4630					
Garbage Composting				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Pollen	X	X	X	X	X	X	X	X	X	X	X
<b>PAINTING</b>											
Latex Paint				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Oil-based Paints, Lacquers, Enamels				Nuisance Level Odor <sup>1</sup>		X	X	Nuisance Level Odor <sup>1</sup>		X	X
Automotive Spray Paint <sup>4</sup>						X	X			X	X
Paint Spraying						X	X			X	X
<b>SPECIAL CONSIDERATIONS</b>											
Asbestos Removal, Cement Mixing <sup>3</sup> , Concrete Polishing <sup>3</sup> , Cutting Brick/Pavers <sup>3</sup> , Stone Dust <sup>3</sup> , Brick Dust <sup>3</sup>						See <a href="http://www.OSHA.gov">www.OSHA.gov</a> or call 3M Techline at 1-800-243-4630					

POTENTIAL APPLICATIONS

### ⚠ WARNING

Respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. In the U.S.A., a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standards 294.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For correct use, consult supervisor and User Instructions, or call 3M Personal Safety Division (PSD) Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Workplace/Occupational Use Only: Use under a government-compliant respiratory protection program (e.g., OSHA)

<sup>1</sup>For nuisance-level odors only. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower.  
<sup>2</sup>For area less than 100 sq. feet, follow EPA Guidelines for mold removal: [epa.gov/mold](http://epa.gov/mold)  
<sup>3</sup>See Sika Standard OSHA.gov  
<sup>4</sup>Not for use with isocyanates in Canada  
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