

# 3M™ Respirators for Cleaning Up Mold in Your Home

As flood waters recede, those who return to their homes may find mold growth. Some molds release spores and a musty odor. Molds are known to cause a variety of health effects, especially to those with asthma, hypersensitivity pneumonitis, severe allergies, immune suppression, or other chronic inflammatory lung diseases.

The Environmental Protection Agency (EPA) has published guidelines including “Mold Remediation in Schools and Commercial Buildings” (for contractors/remediators) and “A Brief Guide to Mold, Moisture, and Your Home” (for home owners). These may be found at [www.epa.gov](http://www.epa.gov). The EPA states that home owners may be able to clean up small moldy areas (less than 10 square feet). However, if there has been extensive water damage, mold growth is larger than 10 square feet, or the water and/or mold damage was caused by sewage or other contaminated water, a professional mold remediator should be contacted.

The EPA and the Centers for Disease Control and Prevention (CDC) recommend using a NIOSH approved N95 respirator, gloves and goggles while cleaning up mold areas less than 10 square feet in your home. A respirator/particle filter with “nuisance level organic vapor relief” or an organic vapor cartridge in addition to a particle filter may be used to help filter both spores and musty odors. Gases and vapors associated with disinfectants (e.g. chlorine or ammonia) may warrant the use of an appropriate chemical cartridge in conjunction with the particulate filter. Respirators may help reduce your exposure to mold spores, but will not eliminate exposure or necessarily prevent adverse reactions.



**3M™ Particulate Respirators 8210/8654, 8210Plus, 9210, 8511/8811, 9211, 8247\*/8656\*, 8577\*, 8246\*\*/R8730\*\*, 8576\*\***

**\*Nuisance level organic vapor relief**

**\*\*Nuisance level acid gas (chlorine) relief**



**3M™ Dual Cartridge Respirator Assembly Organic Vapor/P95 R5211, 52P71 (includes Filter 5P71 and Retainer 501)**

**3M™ Half and Full Facepieces, 6000 & 7000 Series; Particulate Filters 2091, 2096\*\*, 2097\*; Cartridge / Filters: 6001 / 6003 (+ Filter 5P71 and Retainer 501), 60921, 60923**

**Nuisance levels are those below the OSHA PEL or other government regulatory levels, whichever is lower.**

It is very important to read and follow the donning instructions carefully and to conduct a user seal check every time the respirator is put on. A good fit can only be obtained if the face is clean-shaven in the area where the respirator seals against the face. Individuals with a compromised respiratory system, such as asthma or emphysema, or people with a history of heart disease should consult a physician before wearing a respirator. If used in an occupational setting, consult the OSHA standard for respiratory protection: 29 CFR 1910.134. For more information, please call 3M Technical Service at 1-800-243-4630.

**Occupational Health and Environmental Safety Division**

3M Center, Building 235-23-91  
St. Paul, MN 55144-1000  
[www.3M.com/Occsafety](http://www.3M.com/Occsafety)

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# 3M™ Respirators for Professional Mold Remediators

As flood waters recede, you may be called to clean up mold growth in homes. Some molds release spores and a musty odor. Molds are known to cause a variety of health effects, especially to those with asthma, hypersensitivity pneumonitis, severe allergies, immune suppression, or other chronic inflammatory lung diseases.

The Environmental Protection Agency (EPA) has published guidelines including “Mold Remediation in Schools and Commercial Buildings” ([www.epa.gov](http://www.epa.gov)). When cleaning up moldy areas less than 100 square feet, NIOSH approved N95 filtering facepiece respirators, or half masks with replaceable 100 level particulate filters (N100, R100 or P100) may be used in conjunction with goggles. For areas greater than 100 square feet, full facepiece respirators with 100 level particulate filters may be used. The full facepiece may also be used as part of a powered air purifying respirator (PAPR) system. Appropriate gloves, disposable coveralls, full body clothing, head gear, and foot coverings should also be worn.

A respirator or particle filter with “nuisance level organic vapor relief”, or an organic vapor cartridge in addition to a particle filter may be used to help filter both spores and musty odors. Gases and vapors associated with disinfectants (e.g. chlorine or ammonia) may warrant the use of an appropriate chemical cartridge in conjunction with the particulate filter. Respirators may help reduce your exposure to mold spores, but will not eliminate exposure or necessarily prevent adverse reactions.



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**3M™ Half and Full Facepieces, 6000 & 7000 Series; Mold Remediation Respirator Kit 67097, 68097, 69097; Particulate Filters 2091, 2096\*\*, 2097\*; Cartridge / Filters: 6001 / 6003 (+ Filter 5P71 and Retainer 501), 60921, 60923**

**Nuisance levels are those below the OSHA PEL or other government regulatory levels, whichever is lower.**

It is very important to read and follow the donning instructions carefully and to conduct a user seal check every time the respirator is put on. A good fit can only be obtained if the face is clean-shaven in the area where the respirator seals against the face. The use of NIOSH-certified respirators in workplace environments must be accompanied by a full respiratory protection program as specified in OSHA 29 CFR 1910.134. Important components of a respiratory protection program include written standard operating procedures, medical evaluation, user training, respirator cleaning and maintenance, and properly fitting the respirator to the user. For more information, please call 3M Technical Service at 1-800-243-4630.

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