



# Maintenance and Repair

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## Job Solutions

### *Personal Protection Equipment*



## *3M Maintenance and Repair Job Solutions*

### **Personal Protection Equipment**

No matter what the job, having the proper safety equipment isn't an option. It's a must.

This Job Solution features 3M personal protection equipment—**3M MRO Essentials**—that can help protect workers against head injuries, eye injuries, hearing loss and certain airborne contaminants.

#### **Designed for Comfort**

3M makes it easier for you to select the appropriate products for worker safety, and makes compliance easy too. 3M personal protection equipment is innovatively designed with worker comfort in mind. After all, what good is a respirator or safety glasses if it's so distracting that workers are constantly adjusting it, or worse yet, neglecting to wear it? For typical MRO conditions, this safety solution can help provide OSHA compliance, less downtime, safer work conditions and more productive workers.

**Ask 3M how to handle your maintenance and repair challenges.**

**[www.3M.com/MRO](http://www.3M.com/MRO)**

**Industrial 1-800-567-1639 Ext 4335**

**Electrical 1-800-245-3573**





## 3M Safety Products...for comfort and compliance

### Hearing Protection

#### 3M™ Foam Ear Plug 1100

Soft, comfortable and unobtrusive; tapered to comfortably fit the ear canal. Noise Reduction Rating: 29 dB.\*

1000/Case. 50-051138-29008-0

### Eye Protection

#### 3M™ Protective Eyewear 1752/37115

Blue flexible vinyl frames; mirrored indoor/outdoor lens with 99% UV protection and anti-scratch coating. Meets ANSI Z87.1-2003 as high impact protector.

24/Case. 50-051131-37115-1

### Head Protection

#### 3M™ Omega II™ Hard Hat 1901, Standard Suspension

Features six-point standard slide suspension and cushioned, absorbent brow pad. Meets ANSI Z89.1-1997, Type I, Class C, E, and G requirements.

30/Case, white. 50-051138-76809-1

#### 3M™ Omega II™ Hard Hat 1911, Ratchet Suspension

Features ratchet suspension designed to not slip in the most physically active jobs or extreme weather conditions. Meets ANSI Z89.1-1997, Type I, Class C, E, and G requirements.

30/Case, white. 50-051138-76813-8

### Respiratory Protection

#### 3M™ Half Facepiece

Use with 3M™ Particulate Filter 2091/07000(AAD), P100 and other filters, cartridges and systems. (See catalog for details.)

24/Case.  
6100/07024—Small - 50-051131-07024-5  
6200/07025—Medium - 50-051131-07025-2  
6300/07026—Large - 50-051131-07026-9

#### 3M™ Particulate Filter 2091/07000, P100

NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M Half Facepieces 6000 Series.

100/Case. 50-051131-07000-9

#### 3M™ Particulate Respirator 8210, N95

Designed to help provide comfortable, reliable worker protection against certain non-oil based particles. Applications include grinding, sanding, sweeping, bagging and other dusty operations.

160/Case. 50-051138-46457-3

#### 3M™ Particulate Respirator 8511, N95

For work settings that involve heat, humidity, or long periods of wear, including grinding, sanding, sweeping, bagging. Features 3M™ Cool Flow™ Exhalation Valve and M-noseclip.

80/Case. 50-051138-54343-8

#### 3M™ Particulate Respirator 8577, P95, with Nuisance Level Organic Vapor Relief \*\*

For applications with nuisance levels of organic vapors, such as solvents, degreasers and resins. Features 3M™ Cool Flow™ Exhalation Valve and M-noseclip.

80/Case. 50-051138-54371-1

\* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

\*\* Nuisance levels refer to concentrations not exceeding the OSHA PEL/OEL or applicable exposure limits, whichever is lower.

### WARNING

#### HARD HAT WARNING

3M™ Hard Hats provide limited protection only. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

### WARNING

#### PROTECTIVE EYEWEAR WARNING

These safety products provide limited protection only. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness or death.** For proper use, see supervisor, instructions and warnings or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

### WARNING

#### HEARING PROTECTION PRODUCTS WARNING

These hearing protection products help prevent hearing loss against certain noises. To provide proper protection, the hearing protector should be (1) suitable for the job, (2) fitted properly in/on the ear, (3) worn during all times of exposure to noise, and (4) replaced when damaged or otherwise necessary. **Failure to fit and use hearing protectors according to these instructions will reduce their effectiveness. Failure to wear hearing protectors 100% of the time that you are exposed to hazardous noise may dramatically increase your risk of developing hearing loss.** If there is any drainage from your ear or if you have a hole in your eardrum, consult your physician before use. Keep ear plugs away from infants and small children. They may get caught in a child's windpipe. For proper use, see supervisor, instructions and warnings, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

### WARNING



#### PARTICULATE RESPIRATOR WARNING

These respirators help reduce exposure to certain particles. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand User Instructions provided as a part of product packaging. For proper use, see supervisor, packaging, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. Time use limitations may apply. **Important:** Before using these respirators, you must determine the following: The type of contaminant(s) for which the respirator is being selected. The concentration level of contaminant(s). Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use. Before use of these respirators, 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.

See additional product warnings on back cover.



### **FULL & HALF FACEPIECE RESPIRATOR WARNING**

These respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand User Instructions provided as a part of products packaging, see supervisor or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. Time use limitations may apply.

#### **Important**

Before using these respirators, you must determine the following:

- 1) The type of contaminant(s) for which the respirator is being selected.
- 2) The concentration level of contaminant(s).
- 3) Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, 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.

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### **For Additional Information**

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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### **Product Use**

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

### **Warranty and Limited Remedy**

Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

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### **Limitation of Liability**

Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence, or strict liability.



### **MRO Maintenance Repair Operations**

3M.com/MRO

**Industrial** 1-800-567-1639 Ext 4335

**Electrical** 1-800-245-3573

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