

# Particulate Respirator 8247, R95 with Nuisance Level Organic Vapor Relief\*

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The 3M™ Particulate Respirator 8247, R95 is designed to help provide reliable worker protection against certain oil and non-oil based particles including those present with nuisance levels of organic vapors\* such as solvents, degreasers, and resins.

This respirator offers a number of benefits to you and your workers:

#### NIOSH approved R95

- At least 95% filtration efficiency against solid and liquid aerosols including oils.\*\* TC-84A-1350

#### Odor removing filter material

- Carbon layer provides relief from nuisance levels of organic vapors\* for greater comfort.

#### Lightweight construction

- Promotes greater worker comfort.
- Contributes to increased wear time.

#### All filter design

- Helps provide economical protection.
- No spare parts to clean and maintain.
- Promotes easier communication.

#### Adjustable noseclip

- Helps provide a custom fit and secure seal.
- Reduces the potential for eyewear fogging.

#### Braided headband

- Provides comfort and durability.




3M™ Particulate Respirator 8247, R95

#### Suggested Applications



- Foundry operations
- Lab settings
- Agriculture
- Petrochemical manufacturing
- Undercoating



**WARNING**

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

\*3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable exposure limits, whichever is lower.

\*\*Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.

Respirators Per Box	Respirators Per Case
20	120

**Use For:**

- Solids such as those from processing minerals, coal, iron ore, cotton, flour, and certain other substances.
- Liquid or oil based particles from sprays that do not also emit **harmful** vapors.
- Nuisance level organic vapor relief.

**Do Not Use For:**

Gases, asbestos, arsenic, cadmium, lead, 4,4'-methylenedianiline (MDA) or sandblasting. Organic vapors, including those present in paint spraying operations, when concentrations exceed the OSHA PEL, or applicable exposure limits whichever is lower. Aerosol concentrations that exceed 10 times the OSHA PEL, or applicable exposure limit, whichever is lower. This respirator does not supply oxygen.

**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. Do not use with beards, on other facial hair, or other conditions that prevent a good seal between the face and the faceseal of the respirator.
4. 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, medical evaluation and fit testing.

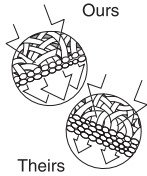

**Time Use Limitation**

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and dispose of the respirator. If oil aerosols are present, time use may be limited to 8 hours of continuous or intermittent use. Refer to **NIOSH User's Guide**, Pub. No. 96-101.

**Additional Information**

This respirator contains no components made from natural rubber latex.

**Technologies**

 <p>Ours</p>	 <p>Theirs</p>
<p><b>Advanced Electret Media</b> Advanced electrostatically charged microfibers make breathing easier and cooler.</p>	<p><b>Odor-removing filter material</b> Carbon layers remove many nuisance level odors for greater comfort and productivity.</p>

For more information, please contact:

**3M Occupational Health and Environmental Safety Division (OH&ESD)**

**In the U.S., contact:**

- Sales Assistance**  
1-800-896-4223
- Technical Assistance**  
1-800-243-4630
- Fax On Demand**  
1-800-646-1655
- Internet**  
<http://www.3M.com/occsafety>
- For other 3M products**  
1-800-3M HELPS

**In Canada, contact:**

- 3M Canada Company, OH&ESD  
P.O. Box 5757  
London, Ontario N6A 4T1
- Sales Assistance**  
1-800-265-1840, ext. 6137
- Technical Assistance (Canada only)**  
1-800-267-4414
- Fax On Demand**  
1-800-646-1655
- Internet**  
<http://www.3M.com/CA/occsafety>

- Technical Assistance In Mexico**  
01-800-712-0646  
5270-2255, 5270-2119 (Mexico City only)
- Technical Assistance In Brazil**  
0800-132333
- Fax On Demand O.U.S. Locations**  
1-651-732-6530

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