The 3M™ Particulate Respirator 8577, P95 is designed to help provide comfortable, reliable worker protection against certain oil and non-oil based aerosol particles including those present with nuisance levels of organic vapors* such as solvents, degreasers and resins.

An excellent choice for work settings involving heat, humidity, and long periods of wear. This respirator offers a number of benefits to you and your workers:

NIOSH approved P95
• At least 95% filtration efficiency against solid and liquid aerosols including oils.** TC-84A-1166

3M™ Cool Flow™ Exhalation Valve
• Proprietary one-way valve offers easy exhalation and cool, dry comfort.

Odor removing filter material
• Carbon layer provides relief from nuisance levels of organic vapors* for greater comfort.

M-noseclip
• Adjusts easily for fewer pressure points and greater comfort.
• Reduces the potential for eyewear fogging.
• Helps provide a custom fit and secure seal.

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Lightweight construction
• Promotes greater worker comfort.
• Contributes to increased wear time.

Braided headband
• Provides comfort and durability.

All filter design
• Helps provide economical protection.
• No spare parts to clean and maintain.
• Promotes easier communication.

Suggested Applications
• Foundry operations
• Lab settings
• Agriculture
• Petrochemical manufacturing
• Undercoating

*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 Respirators

Per Box Per Case

10 80

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'-methyleneedianiline (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 limits, 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 used in environments containing only oil aerosols, dispose of respirator after 40 hours of use or 30 days, whichever is first.

Additional Information
This respirator contains no components made from natural rubber latex.

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

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