

3M 8246
Particulate Respirator R95

*Nuisance level acid gas relief**

User Instructions

(Keep these instructions for reference)

This respirator contains no components made from natural rubber latex.



⚠️ WARNING

This respirator helps keep non-harmful dusts and certain particles out of your nose, mouth and lungs and helps eliminate certain annoying odors. **Misuse may adversely affect your health.** For proper use, see packaging, *Use Instructions*, or call 3M in U.S.A. at 1-800-247-3941.

IMPORTANT

Read this *user instruction* insert before using respirator.

General Information

As one of the leading designers and manufacturers of respirators in the world, 3M provides products that address the needs of both workplace, regulated applications and do-it-yourself/homeowner, non-regulated applications. For workplace uses, employees may be exposed to known concentrations of harmful contaminants for part or all of the workday. In these situations, respirators are intended to help protect the wearer by reducing their exposure to airborne contaminants from a level that may be hazardous to one that is considered safe or acceptable according to government established levels. Employers must also comply with specific regulations and procedures for selecting, using, and maintaining proper respiratory protection in the workplace that are contained in standards issued by federal, state or government agencies such as OSHA. Do-it-yourself/homeowner uses of respirators are not similarly regulated and exposures are generally intermittent or for short periods of time, such as weekends. In addition, home users cannot easily determine exposure levels nor do they have ready access to the type of training, medical evaluation, and fit testing needed to be in compliance with workplace respirator standards. Under these conditions, respirators are intended to help keep non-harmful dusts and certain other particles out of your nose, mouth, and lungs and with some filters help eliminate annoying odors only. It is important to understand that no respirator will eliminate the inhalation of all particles nor will it eliminate the risk of disease, illness, or death.

Government Approval

This 3M respirator is government approved by the National Institute for Occupational Safety & Health (NIOSH) as an R95 class respirator and is designed for workplace, regulated uses and applications. Many of these features make this product suited for do-it-yourself/homeowner and non-regulated applications. NIOSH certification means the respirator has passed stringent government performance standards including filtration efficiency testing and provides at least 95% filtration efficiency against solid and liquid particles including oil. When choosing a respirator for your home improvement project or activity, consider looking for the NIOSH approval (e.g. N95, P95 or P100) to identify government-approved products.

This R95 respirator does not supply oxygen. It is designed to cover your nose and mouth and will help keep non-harmful dusts and certain other particles out of your nose, mouth and lungs, but will not eliminate the inhalation of all particles nor will it eliminate the risk of disease, illness or death. It is not intended for use by children nor by individuals with a medical condition that might prevent the use of a respirator, such as asthma, emphysema or a history of heart disease. If you have such a condition, consult your health care provider before use.

Fitting and Wear Time

To be most effective, this R95 respirator must be worn at all times when you are exposed to non-harmful dusts and certain particles. If the respirator becomes difficult to breathe through or is damaged, immediately go to a non-contaminated area and replace the respirator. Time use limitations may apply.

Beards, facial hair or anything else that prevents direct contact between the face and the edge of the respirator will reduce the effectiveness of this product. It is also important to understand that using this respirator will not prevent contaminants from entering your body through other routes such as the skin, which would require additional personal protective equipment such as gloves or other protective clothing.

Inspect the respirator prior to each use and if any defect is found, do not use. Check with your local authorities for proper disposal of used respirators.

Use For

Non-harmful dusts and certain particles encountered during household activities such as dusting and sweeping; pollen and mold spores* and non-harmful dusts encountered during outdoor activities such as gardening, cutting firewood, raking and mowing; reduction of annoying chlorine bleach odors that may occur when using laundry bleach or certain other household cleaners and disinfectants. Always use in well-ventilated areas.

*Mold growth can occur quickly indoors when moisture accumulates in your home as the result of a flood, plumbing leak, roof leak, etc. Inhaling or touching mold spores may lead to allergic reactions or other health effects in some individuals. If you suspect you have an indoor mold problem in your home, contact www.epa.gov for guidance. Depending on the extent of the problem, it may be necessary to hire a qualified mold remediation contractor. The EPA does recommend in *“Brief Guide to Mold, Moisture, and Your Home”* using safety equipment including an N95 rated respirator, safety goggles, and gloves to help minimize your exposure to mold if you attempt to cleanup a small (less than roughly a 3 ft. by 3 ft.) area yourself. Consult the EPA for additional guidance on how to clean-up small mold problems yourself.

Do Not Use For

Any toxic or harmful substance such as lead and asbestos**.

**Many types of building products and insulation material previously used in homes contained asbestos. Asbestos is toxic. If you think asbestos may be in your home, DO NOT touch or disturb the material as this may cause asbestos fibers to be released into the air. Repair or removal of asbestos containing materials should only be done by a professional trained in methods for safely handling asbestos. Contact the EPA at www.epa.gov for guidance on what to do if you suspect asbestos in your home.

This respirator does not supply oxygen and will not work for: ammonia, organic vapors (solvents). Do not use in spaces where there is not enough oxygen to support life or where a high concentration of a toxic substance can occur. This could exist in sealed and confined areas or as a result of activities or conditions that may displace oxygen in the space where you are working. Always ventilate the space you are working in with fresh air.

The following fitting instructions must be followed each time the respirator is worn:

FITTING INSTRUCTIONS

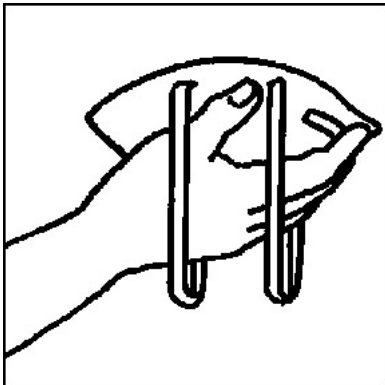


Fig. 1



Fig. 2

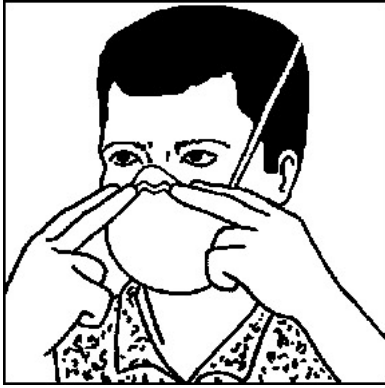


Fig. 3



Fig. 4

1. Cup the respirator in your hand, with the nosepiece at your fingertips, allowing the headbands to hang freely below your hand. (Fig. 1)
2. Position the respirator under your chin with the nosepiece up. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears. (Fig. 2)
3. Place your fingertips from both hands at the top of the metal nosepiece. Using two hands, mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece. (Fig. 3)

Checking the Fit

To help determine if you have put the respirator on properly, place both hands completely over the respirator and exhale. (Fig. 4) Be careful not to disturb the position of the respirator. If air leaks around the nose, readjust the nosepiece as described in step 3. If air leaks at the respirator edges, work the straps back along the sides of your head.

Because being able to achieve a good fit means more of the air you breathe goes through the respirator, we recommend you follow these steps each time you wear the respirator.

REMOVAL INSTRUCTIONS

See step 1 of *Fitting Instructions* and cup respirator in hand to maintain position on face. Pull bottom strap over head. Still holding respirator in position, pull top strap over head and remove respirator.

Should you have any questions on this 3M R95 respirator, call 3M in U.S.A. at 1-800-247-3941.

3M 8246
Particulate Respirator R95

*Nuisance level acid gas relief**

User Instructions

(Keep these instructions for reference)

***3M recommended** for relief against nuisance levels of acid gases. Nuisance level acid gas refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower.



⚠ WARNING

This respirator helps protect against certain particles. **Misuse may result in sickness or death.** For proper use, see supervisor, or *User Instructions*, or call 3M in U.S.A., 1-800-247-3941. In Canada, call Technical Service at 1-800-267-4414.

IMPORTANT

Before use, wearer must read and understand these *User Instructions*. Keep these instructions for reference.

Use For

Particles 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 acid gases such as sulfur dioxide, hydrogen fluoride and/or chlorine. (Nuisance level acid gas refers to concentrations not exceeding OSHA PEL or applicable occupational exposure limits, whichever is lower.) For additional information on 3M use recommendations for this class of respirator please consult the 3M Respirator Selection Guide found on the 3M OH&ESD web site at www.3M.com/occsafety or call 1-800-243-4630 in U.S.A. In Canada, call 1-800 267-4414.

Do Not Use For

Paint spray, gases, arsenic, cadmium, lead, 4,4'-methylene dianiline (MDA), asbestos or sandblasting; when particulate concentrations exceed 10 times the PEL/OEL, specific OSHA standards, or applicable government regulations, whichever is lower. Do not use when acid gas concentrations exceed the OSHA PEL or other applicable exposure limits, whichever is lower. This respirator does not supply oxygen.

Biological Particles

This respirator can help reduce inhalation exposures to certain airborne biological particles (e.g. mold, *Bacillus anthracis*, *Mycobacterium tuberculosis*, etc.) but cannot eliminate the risk of contracting infection, illness or disease. OSHA and other government agencies have not established safe exposure limits for these contaminants.

Use Instructions

1. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and may result in sickness or death.
2. Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training, fit testing, medical evaluation, and applicable OSHA substance specific standards. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate.
3. The particles which can be dangerous to your health include those so small that you cannot see them.
4. Leave the contaminated area immediately and contact supervisor if dizziness, irritation, or other distress occurs.
5. Store the respirator away from contaminated areas when not in use.
6. Filtering facepieces are to be inspected prior to each use to assure there are no holes in the breathing zone other than the punctures around staples and no damage has occurred. Enlarged holes resulting from ripped or torn filter material around staple punctures are considered damage. Immediately replace respirator if damaged. Staple perforations do not affect NIOSH approval.

7. Dispose of used product in accordance with applicable regulations.

Use Limitations

1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not use when particulate concentrations of contaminants are immediately dangerous to life and health, are unknown or exceed 10 times the permissible exposure limit (PEL) or according to specific OSHA standards or applicable government regulations, whichever is lower. Do not use when acid gas concentrations exceed the OSHA PEL or other applicable exposure limits, whichever is lower.
3. Do not alter, abuse or misuse this respirator.
4. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the sealing surface of the respirator.
5. Respirators can help protect your lungs against certain airborne contaminants, however, they will not prevent entry through other routes such as the skin, which would require additional personal protective equipment (PPE).
6. This respirator is designed for occupational/professional use by adults who are properly trained in their use and limitations. This respirator is not designed to be used by children.
7. Individuals with a compromised respiratory system, such as asthma or emphysema, should consult a physician and complete a medical evaluation prior to use.

Time Use Limitations

1. If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the respirator.
2. 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.

Fitting Instructions

Must be followed each time respirator is worn.

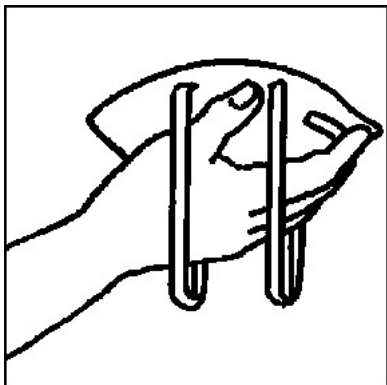


Fig. 1



Fig. 2

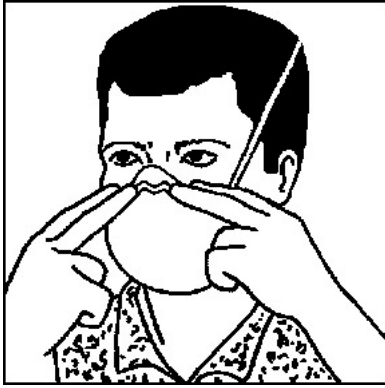


Fig. 3



Fig. 4

1. Cup the respirator in your hand, with the nosepiece at your fingertips, allowing the headbands to hang freely below your hand.
2. Position the respirator under your chin with the nosepiece up. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.
3. Place your fingertips from both hands at the top of the metal nosepiece. Using two hands, mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece.
! Pinching the nosepiece using one hand may result in improper fit and less effective respirator performance. Use two hands.
4. Perform a User Seal Check prior to each wearing. To check the respirator-to-face seal, place both hands completely over the respirator and exhale. Be careful not to disturb the position of the respirator. If air leaks around nose, readjust the nosepiece as described in step 3. If air leaks at the respirator edges, work the straps back along the sides of your head. **If you CANNOT achieve a proper fit, DO NOT enter the contaminated area. See your supervisor.**

Removal Instructions

See step 2 of *Fitting Instructions* and cup respirator in hand to maintain position on face. Pull bottom strap over head. Still holding respirator in position, pull top strap over head and remove respirator.

NIOSH approved: R95

At least 95% filtration efficiency against solid and liquid aerosols including oils.



3M
ST. PAUL, MINNESOTA, USA
1-800-243-4630



THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:

TC-	PROTECTION ¹	RESPIRATOR		CAUTIONS AND LIMITATIONS ²
		8246	8247	
84A-1350	R95	X	X	ABCJMNP

1. PROTECTION

R95-Particulate Filter (95% filter efficiency level) effective against all particulate aerosols; time use restrictions may apply.

2. CAUTIONS AND LIMITATIONS

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- B- Not for use in atmospheres immediately dangerous to life or health.
- C- Do not exceed maximum use concentrations established by regulatory standards.
- J- Failure to properly use and maintain this product could result in injury or death.
- M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N- Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- O- Refer to user's instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P- NIOSH does not evaluate respirators for use as surgical masks.

This respirator contains no components made from natural rubber latex.

FOR MORE INFORMATION

In United States, contact:

Internet: www.3M.com/occsafety

Technical Assistance: 1-800-243-4630

For other 3M products:

1-800-3M-HELPS or

1-651-737-6501

3M Occupational Health and Environmental Safety Division

3M Center, Building 0235-02-W-70

St. Paul, MN 55144-1000

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