

C450V



Particulate Respirator N99

NIOSH Approved: N99

At least 99% filtration efficiency against solid and liquid aerosols that do not contain oil.

User 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
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. Inspect respirator before each use to ensure that it is in good operating condition. Examine all the respirator parts for signs of damage. The respirator should be disposed of immediately upon observation of damaged or missing parts. 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

DISPOSABLE RESPIRATORS DIFFERS FROM GAS MAK

◆ DO NOT USE THE DISPOSABLE RESPIRATORS FOR ANY OF THE PURPOSES LISTED BELOW!!



CAUTION

- ◆ Do not use for gases and vapors, oil aerosols, asbestos, or sandblasting; particulate concentrations that exceed either 10 times the occupational exposure limit or applicable government regulations, whichever is lower.
- ◆ do not use when OSHA substance specific standards, such as those for, arsenic, cadmium, lead in the construction industry, or 4,4'-methylene dianiline (MDA), specify other types of respiratory protection.
- ◆ This respirator does not supply oxygen.
- ◆ For protection in dusty areas where the concentration of oxygen level is undermined or below 19.5%.

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 concentrations of contaminants are immediately dangerous to life or health, are unknown or when concentrations exceed 10 times the permissible exposure limit (PEL) or according to specific OSHA standards or applicable government regulations, whichever is lower.
3. Do not alter, abuse, wash 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.
8. When stored in accordance with temperature and humidity conditions specified below, the product may be used until the "use by" state specified on packaging.

FITTING INSTRUCTIONS



- ① Place the mask on your hand with the nose clip at your fingertips, allowing the head attachment string to hang freely. Then position the lower part of the mask under your chin, and the upper part over the nose.
- ② With the mask over the chin, mouth and the nose, pull the bottom head string over and back of your head and below the ears. Pull the top head string over the top and back your head and above the ears.
- ③ Using both hands, mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nose clip.
- ④ To ensure that you have a snug and leak-proof fit, place both hands over the mask and exhale strongly. If the air leaks around the edges, readjust the nose clip and the mask around the edges, and check for air leakage again.

Removal Instructions

Cup respirator in hand to maintain position on face and pull bottom string over head.
Still holding the respirator in position, pull top string over head and remove respirator.

Use for

- ◆ Particles such as those from grinding, sanding, sweeping, sawing, bagging, or processing minerals, coal, iron ore, flour, metal, wood, pollen, and certain other substances. Liquid or non-oil based particles from sprays that do not also emit oil aerosols or vapors.



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Storage Condition and Shelf life

Before use, store respirators in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture and damaging chemicals. When stored in accordance with temperature and humidity conditions specified below, the product may be used until the "use by" date specified on packaging. Always inspect product and conduct a user seal check before use as specified in *User Instructions*.

If you cannot achieve a proper seal, do not use the respirator.

DISPOSABLE AND EXCHANGE OF A DISPOSABLE RESPIRATORS

1. Do not use, if you find any discolorations.
2. Do not use, if the mask loses its elasticity thru age.
3. Do not use, if the exhaust orifice is found to be defective.

Please note :

- ◆ For an unused mask that is found to be defective, the Period of Validity of exchange / refund is within the two years from the date manufacture, as marked on the mask.
- ◆ The model, certification NO., and the date of manufacture is marked on the mask, and on the box.
- ◆ Validity : for 2 years from manufacturing date.
- ◆ Storage Temperature Range: -20°C(-4°F) to +30°C(+86°F)
- ◆ Storage Maximum Relative Humidity <80% RH

Manufacturing Date