

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Advoque Safeguard

Model Tested: ADV001

Date Tested: December 21, 2020

These findings pertain to the Advoque Safeguard, model ADV001. The packaging and labeling indicate that it is a NIOSH-approved product, under approval number TC-84A-PH02. However, this approval was revoked on September 9, 2020, and this product is no longer considered NIOSH-approved. Additional information regarding this revocation can be found [here](#).

Ten respirators were submitted for evaluation. The samples were tested using a modified version of NIOSH Standard Test Procedure (STP) TEB-APR-STP-0059. This modified assessment plan can be found [here](#).

The maximum and minimum filter efficiency was 84.90% and 90.50%, respectively. All ten respirators measured less than 95% filter efficiency.

This product has head bands/straps. While filter efficiency shows how well the filter media performs, users must ensure a proper fit is achieved.

This assessment is not a part of the NIOSH respirator approval process and will in no way lead to or preclude NIOSH approval through the official approval process. This assessment was developed as an assessment of the filter efficiency for those respirators represented as certified by an international certification authority, other than NIOSH, to support the availability of respiratory protection to US healthcare workers due to the respirator shortage associated with COVID-19. Only particulate filter efficiency was assessed.

The results provided in this letter are specific to the subset of samples that were provided to NPPTL for evaluation.

These results will be used to update the CDC guidance for [Crisis Capacity Strategies \(during known shortages\)](#).

Evaluation of International Respirators

Test: Modified TEB-APR-STP-0059

Date Tested: December 21, 2020

Report Prepared: December 21, 2020

Manufacturer: Advoque Safeguard

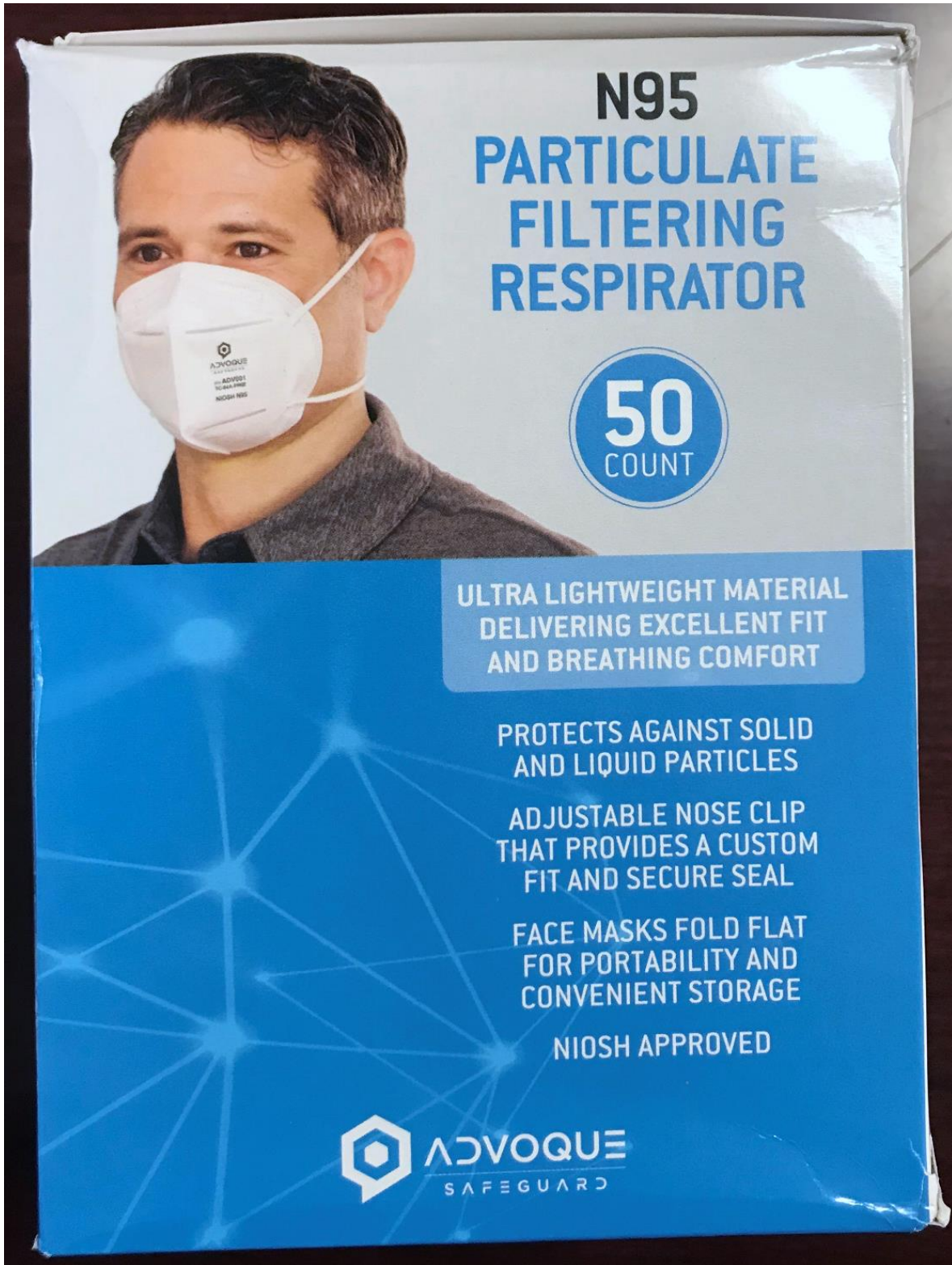
Item Tested: ADV001

Country of Certification: USA (42 CFR 84)

Pictures have been added to the end of this report.

Filter	Flow Rate (LPM)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency (%)
1	85	8.3	10.0	10.0	90.00
2	85	6.1	14.1	14.3	85.70
3	85	7.2	9.50	9.50	90.50
4	85	8.5	11.8	11.8	88.20
5	85	7.1	10.3	10.3	89.70
6	85	7.0	9.65	9.65	90.35
7	85	8.3	14.9	15.1	84.90
8	85	7.3	14.5	14.5	85.50
9	85	7.3	9.93	9.93	90.07
10	85	9.4	10.1	10.1	89.90
Minimum Filter Efficiency: 84.90%			Maximum Filter Efficiency: 90.50%		

- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.





THE ADVOQUE SAFEGUARD N95 PARTICULATE
FILTERING RESPIRATOR IS DESIGNED TO PROVIDE
A QUALITY FIT WITH ITS LOW PROFILE DESIGN,
OFFERING BETTER VISIBILITY AND COMPATIBILITY
WITH A WIDE VARIETY OF SAFETY EQUIPMENT.
THE VERTICAL FLAT-FOLD DESIGN OFFERS
CONVENIENT STORAGE, PORTABILITY, AND
DISPENSING. THIS FACE MASK IS IDEAL FOR
EMERGENCY RELIEF OPERATIONS.

FILTERING FACEPIECE RESPIRATOR APPROVED FOR
PUBLIC HEALTH EMERGENCY PROTECTION.

SEE USER INSTRUCTION SHEET INSIDE FOR FULL
PRODUCT USAGE DESCRIPTIONS AND
CAUTIONS AND LIMITATIONS.

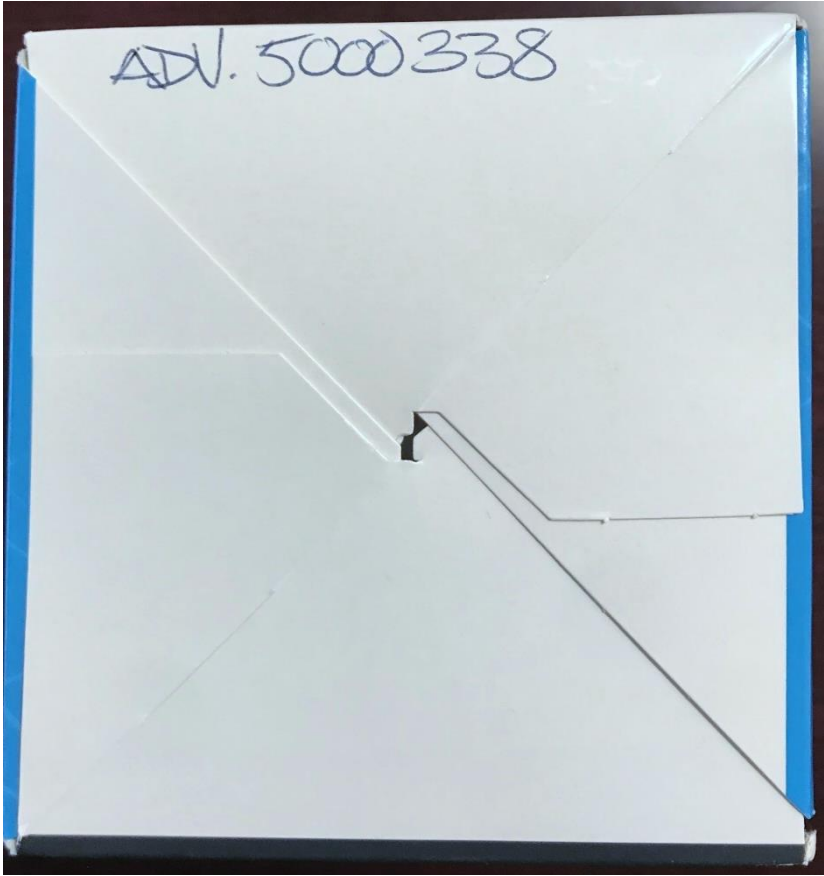


www.advoquesafeguard.com

P/N ADV001 | TC-84A-PH02 | NIOSH N95
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AMERICAN MADE FILTRATION MEDIA. ASSEMBLED IN SANTA CLARA, CALIFORNIA.



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Advoque SafeGuard N95 Particulate Filtering Respirator / ADV001

USER INSTRUCTIONS



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 Advoque SafeGuard in U.S.A., 1-408-560-2990.

IMPORTANT

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

USE PRODUCT FOR

Particles such as those from sanding, grinding, 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. For additional information on Advoque SafeGuard use recommendations for this class of respirator please call us at 1-408-560-2990 in U.S.A.

DO NOT USE PRODUCT FOR

Gases and vapors, oil aerosols, asbestos, arsenic, cadmium, lead, 4,4'-methylene dianiline (MDA) or sandblasting; concentrations that exceed 10 times the PEL/OEL, specific OSHA standards, or applicable government regulations, 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.
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 the supervisor if dizziness, irritation, or other distress occurs.
5. When not in use, store the respirator away from contaminated areas.
6. Inspect respirator before each use to ensure that it is in good operating condition. Examine all the respirator parts for signs of damage including the two headbands, staples, nose-clip, and nose-foam. The respirator should be disposed of immediately upon observation of damaged or missing parts. Filtering respirators 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 the 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 concentrations of contaminants are immediately dangerous to life and 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 or misuse this respirator.
4. Do not use with beards, 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 workplace/occupational 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 must complete a medical evaluation prior to use.

TIME USE LIMITATION

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

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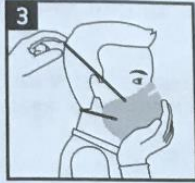
FITMENT INSTRUCTIONS



1 With nose-piece facing away from face, hold the bottom strap in each hand with the nose-piece facing up.



2 Position the respirator under your chin, pull the bottom strap over your head and position it around your neck, below the ears.



3 Pull the top strap over your head resting it high at the top of your head.



4 Place your fingertips from both hands at the top of the metal nose-piece. 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 nose-piece.



5 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 nose-piece as described in step 4. If air leaks at the respirator edges, work the straps back along the sides of your head. If you CANNOT achieve a proper seal, DO NOT enter the contaminated area. See your supervisor.

Warning: Pinching the nose-piece using one hand may result in improper fit and less effective respirator performance. Use two hands.

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.

Folding the Respirator: Avoid sharp bends on the metal nose-piece by placing your fingertips behind the nose-piece when folding the respirator.

NIOSH Approved: N95

At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.

Advoque SafeGuard
1040 Richard Ave, Santa Clara, CA 95050
408-560-2990

This respirator is approved only in the following configuration:

TC-	Protection ¹	Respirator	Cautions and Limitations ²
		ADV001	
84A-PH02	N95	X	A, B, C, J, L, M, N, O, P, PH

Filtering Facepiece Respirator for Public Health Emergency Protection.



1. PROTECTION

N95 Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; 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.
- L. Follow the manufacturer's User Instructions for changing cartridges, canister and/or filters.
- 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 Users 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.
- PH. The limited FFR approval will be effective until the declaration that circumstances exist justifying the authorization of the emergency use of personal respiratory protective devices during the COVID-19 outbreak is terminated under Section 564(b)(2) of the Act, or the EUA is revoked under Section 564(g) of the Act, or until such time that the approved configuration can no longer be maintained.

This respirator contains no components made from natural rubber latex.

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