



# Affinity™ PLUS

**Important:**

NIOSH approved for particulates under 42 CFR 84. Approved as an N95 - Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply. Not for use during sand blasting, paint spraying or for protection against asbestos.

**C.A. N° 8419****N95 / PFF-2****CRF 04/97****USE LIMITATIONS:**

Do not exceed the following:

- 10 times the exposure limit for the contaminant present.
- 8 hours of use (continuous or intermittent). [Service time can be extended by performing an evaluation in the specific workplace setting that demonstrates a) that the extended use will not degrade the filter efficiency below 95%, or b) that the total mass loading of the filter is less than 200 mg.]
- Any applicable limitation contained in a standard established by a regulatory agency (such as OSHA) with jurisdiction over the wearer.

**WARNING**

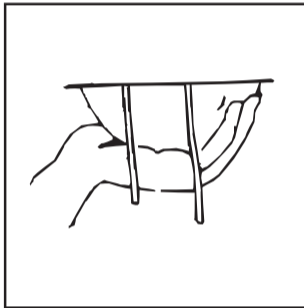
OSHA standard 29 CFR 1910.134 requires that each wearer of this respirator have a qualitative fit test performed to determine the amount of protection it will provide. The MSA qualitative fit test kit, (P/N 697287), is recommended for this respirator. Never alter or modify this respirator. This respirator is for use by trained personnel only. Use strictly in accordance with instructions and limitations pertaining to this respirator.

**CAUTIONS AND LIMITATIONS**

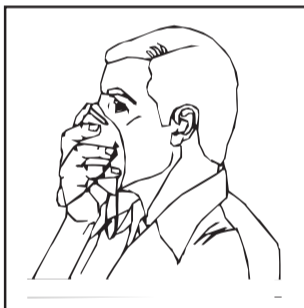
- Not for use in atmospheres containing less than 19.5 percent oxygen.
- Not for use in atmospheres immediately dangerous to life or health.
- Do not exceed maximum use concentrations established by regulatory standards.
- Failure to properly use and maintain this product could result in injury or death.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

**INSTRUCTIONS FOR THE AFFINITY PLUS N95 MAINTENANCE FREE RESPIRATOR**

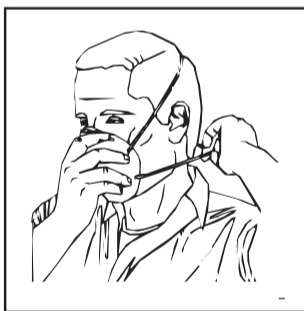
1. Hold the respirator in your hand, allowing the headbands to hang freely below your hands.



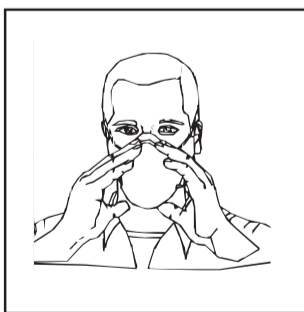
2. Position the respirator comfortably under your chin and against the bridge of your nose.



3. Pull the headband over your head, placing it at the crown of your head. Pull the bottom headband over your head and place it below your ears.



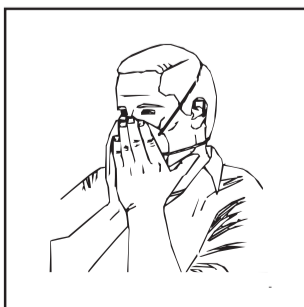
4. USING BOTH HANDS, mold the metal nosepiece to the shape of your nose and cheek area. Using one hand to pinch the nosepiece may cause a bad fit, resulting in lower effective respirator performance.



5. FIT-CHECK:

Place both hands completely over the respirator. Inhale sharply. Be careful not to disturb the position of the respirator.

A negative pressure (mask wanting to collapse) should be felt. If not, or if air leaks around the edges of the respirator, reposition the respirator and head-bands for a better fit. If unable to adequately seal filter with hands, obtain the optional respirator fit-check cup to perform this test.

**Leave area if:**

- Breathing becomes difficult.
- Dizziness or other distress occurs.
- You can taste or smell contaminants.
- You experience nose or throat irritation.

**Box contents:**  
80 Respirators  
Size:  
Small/Medium  
Medium/Large

Rev. 01 Mar/06



**MSA DO BRASIL**  
**EQUIPAMENTOS E INSTRUMENTOS DE SEGURANÇA LTDA.**  
 Av. Roberto Gordon, 138 - Bairro Taperinha  
 09990-901 - Diadema, SP - Brazil

### AFFINITY PLUS N95 RESPIRATOR

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS						
TC-	PROTECTION <sup>1</sup>	ALTERNATE AFFINITY PLUS FILTERING RESPIRATOR				CAUTIONS AND LIMITATIONS <sup>2</sup>
		AFFINITY PLUS S/M N95 W/O EXHALATION VALVE	AFFINITY PLUS M/L N95 W/O EXHALATION VALVE	AFFINITY PLUS S/M N95 W/ EXHALATION VALVE	AFFINITY PLUS M/L N95 W/ EXHALATION VALVE	
		216023	216962	216114	216963	
84A-3902	N95	X	X			ABCJMNOP
84A-3903	N95			X	X	ABCJMNOP

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.
- 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.