


DESCRIPTION/ MODEL #	MOLDEX FEATURES	DESCRIPTION/ MODEL #	MOLDEX FEATURES
 <p><b>1200N95</b> • 1200N95 (Medium/Large) • 1201N95 (Small) • 1207N95 (Low Profile) 20 Respirators per Box 18 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Durability at an affordable price</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Molded nose bridge</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>2600N95 Series</b> • 2600N95 (Medium/Large) • 2601N95 (Small) • 2607N95 (Low Profile) <b>Special Ops® Series (Black)</b> • M2600N95 (Medium/Large) • M2601N95 (Small) 15 Respirators per Box 12 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• HandyStrap® with buckle allows mask to comfortably hang around the users neck when not in use</li> <li>• Cloth strap feels soft and cool against the skin</li> <li>• Soft foam nose cushion</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>2112 N95</b> • 2112 N95 (Medium/Large) 20 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Flat Fold Convenience</li> <li>• Individually packaged for convenience.</li> <li>• Cup shaped comfort</li> <li>• Quick and easy to put on</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Soft foam nose cushion</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>2700N95 Series</b> • 2700N95 (Medium/Large) • 2701N95 (Small) • 2707N95 (Low Profile) <b>Special Ops® Series (Black)</b> • M2700N95 (Medium/Large) • M2701N95 (Small) • M2707N95 (Low Profile) 10 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• HandyStrap® with buckle allows mask to comfortably hang around the users neck when not in use</li> <li>• Cloth strap feels soft and cool against the skin</li> <li>• Ventex® valve lets the hot air out faster, keeping workers cool and comfortable</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Soft foam nose cushion</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>2200N95 Series</b> • 2200N95 (Medium/Large) • 2201N95 (Small) • 2207N95 (Low Profile) <b>2200N95HV — Hi-Viz</b> • 2200N95HV (Medium/Large) 20 Respirators per Box 12 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Non-Valved N95</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Soft foam nose cushion</li> <li>• Molded nose bridge</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>2730N100 Series</b> • 2730N100 (Medium/Large) • 2731N100 (Small) • 2730AN100 (Medium/Large) • 2731AN100 (Small) 2730N100 - 5 Respirators per Box 6 Boxes per Case 2730AN100 - 1 Respirator per Bag 20 Bags per Case</p>	<ul style="list-style-type: none"> <li>• Soft foam face cushion for added comfort and no pressure points</li> <li>• Cloth strap feels soft and cool against the skin</li> <li>• HandyStrap® allows strap to hang around the user's neck when not in use</li> <li>• Ventex® valve lets the hot air out faster, keeping workers cool and comfortable</li> <li>• 2730AN and 2731AN are individually packaged (one mask per bag)</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>2300N95 Series</b> • 2300N95 (Medium/Large) • 2301N95 (Small) • 2307N95 (Low Profile) 10 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Exhale valve for cooler, easier breathing</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Soft foam nose cushion</li> <li>• Molded nose bridge</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>2360P100</b> • 2360P100 (Medium/Large) • 2360AP100 (Medium/Large) 2360P100 - 5 Respirators per Bag 4 Bags per Case 2360AP100 - 1 Respirator per Bag 20 Bags per Case</p>	<ul style="list-style-type: none"> <li>• For protection from both oil and non-oil based particulates</li> <li>• Soft foam face cushion for added comfort and no pressure points</li> <li>• Adjustable cloth straps assure a snug, comfortable fit</li> <li>• Ventex® valve lets the hot air out faster, keeping workers cool and comfortable</li> <li>• 2360AP100 is individually packaged and straps come pre-threaded</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>EZ-ON® Series</b> • EZ 22 (Medium/Large) • EZ 22S (Small) • EZ 23 w/ Valve (Medium/Large) • EZ 23S w/ Valve (Small) EZ 22 - 10 Respirators per Bag 20 Bags per Case EZ 23 - 10 Respirators per Bag 10 Bags per Case</p>	<ul style="list-style-type: none"> <li>• The first and only NIOSH approved adjustable single cloth strap respirator</li> <li>• Single adjustable cloth strap with FLEXWING® and head harness provide an easier and more comfortable fit than two straps</li> <li>• Soft foam nose cushion for added comfort</li> <li>• The EZ 23 has a Ventex® valve that lets the hot air out faster, keeping workers cool and comfortable</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>2800N95 Series</b> • 2800N95 (Medium/Large) • 2801N95 (Small) <b>Special Ops® Series (Black)</b> • M2800N95 (Medium/Large) • M2801N95 (Small) 10 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Added carbon layer helps filter out nuisance levels of organic vapor odors and ozone (less than OSHA PEL)</li> <li>• HandyStrap® with buckle allows mask to comfortably hang around the users neck when not in use</li> <li>• Cloth strap feels soft and cool against the skin</li> <li>• Ventex® valve lets the hot air out faster, keeping workers cool and comfortable</li> <li>• Soft foam nose cushion</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>2-Strap N99</b> • 2310 N99 (Medium/Large) • 2315 N99 (Medium/Large) 10 Respirators per Bag 6 Bags per Case</p>	<ul style="list-style-type: none"> <li>• 2315 has adjustable cloth straps</li> <li>• N99 for a higher level of protection</li> <li>• Exhale valve for cooler, easier breathing</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Soft foam nose cushion</li> <li>• Molded nose bridge</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	 <p><b>R95 Series</b> • 2740R95 (Medium/Large) • 2741R95 (Small) • 2840R95 (Medium/Large) • 2841R95 (Small) • 2940R95 (Medium/Large) • 2941R95 (Small) <b>Special Ops® Series (Black)</b> • M2740R95 (Medium/Large) • M2741R95 (Small) • M2840R95 (Medium/Large) <b>D2740R95 Series (Tan)</b> • D2740R95 (Medium/Large) 10 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• 2840 has an added carbon layer for nuisance levels of ozone/OV (less than OSHA PEL)</li> <li>• 2940 has an added carbon layer for nuisance levels of acid gas irritant (less than OSHA PEL)</li> <li>• For protection from both oil and non-oil based particulates</li> <li>• HandyStrap® with buckle allows mask to comfortably hang around the users neck when not in use</li> <li>• Cloth strap feels soft and cool against the skin</li> <li>• Ventex® valve lets the hot air out faster, keeping workers cool and comfortable</li> <li>• Soft foam nose cushion</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>
 <p><b>2-Strap N95</b> • 2400N95 (Medium/Large) 10 Respirators per Bag 10 Bags per Case</p>	<ul style="list-style-type: none"> <li>• Added carbon layer helps filter out nuisance levels of organic vapor odors and ozone (less than OSHA PEL)</li> <li>• Exhale valve for cooler, easier breathing</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Molded nose bridge</li> <li>• Soft foam nose cushion</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>	<p><b>ALTERNATE COLORS</b></p>    <p>Special Ops® Series (Black)      Special Ops® Series (Tan)      Hi-Vis</p>	
 <p><b>2-Strap N95</b> • 2500N95 (Medium/Large) 10 Respirators per Bag 10 Bags per Case</p>	<ul style="list-style-type: none"> <li>• Added carbon layer helps filter out nuisance levels of acid gas irritants (less than OSHA PEL)</li> <li>• Exhale valve for cooler, easier breathing</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Molded nose bridge</li> <li>• Soft foam nose cushion</li> <li>• Softspun® inner lining</li> <li>• Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1</li> </ul>		

AIRWAVE DISPOSABLE RESPIRATORS						
						
Product Code	Size	Flange Type	Strap Material	Adjustable/Hangable SmartStrap	Display Quantity	Case Quantity
4200 N95 4201 N95	M/L S	Nose Nose	Latex Latex	No No	10/Box 10/Box	8 Boxes 8 Boxes
4600 N95 4601 N95	M/L S	Nose Nose	Cloth Cloth	Yes Yes	10/Box 10/Box	10 Boxes 10 Boxes
4800 N95 + Nuisance OV	M/L	Full	Cloth	Yes	8/Box	10 Boxes
4700N100	M/L	Full	Cloth	Yes	5/Box	6 Boxes
4300P95	M/L	Full	Cloth	Yes	8/Box	10 Boxes
4400P100	M/L	Full	Cloth	Yes	5/Box	6 Boxes

**MORE AIR. MORE WEAR.**

- Exclusive easy-breathing wave design
- Less resistance, better breathability
- Larger surface area of the wave design means more airflow
- More air and more comfort means more wear and compliance


**MORE FLEX. MORE DURABILITY.**

- FlexFit design moves easily with your face and stays in place
- Pinch-free molded nose bridge
- Soft foam nose cushion or full face flange
- Softspun® lining for increased comfort
- Dura-Mesh® shell resists collapsing in heat and humidity
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1


**MORE COMFORT. MORE USE.**

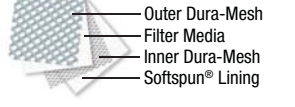
- Soft cloth SmartStrap® allows you to adjust for a custom fit
- Cool and comfortable SmartStrap® allows respirator to hang around the neck when not in use
- Longer use means less waste, fewer respirators used and lower costs
- Metal-free (Except for 4200N95)

Adjustable







Hangable





- Outer Dura-Mesh
- Filter Media
- Inner Dura-Mesh
- Softspun® Lining



HEALTHCARE RESPIRATORS AND SURGICAL MASKS		
 <p><b>1500 N95 Series</b> • 1510 (Extra-Small) • 1511 (Small) • 1512 (Medium) • 1513 (Large) • 1517 (Low Profile) 20 Respirators per Box 8 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Both an N95 respirator and surgical mask</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Color coded sizes, easy to fit and BFE &gt; 99.9%</li> <li>• Contoured shape and soft foam nose cushion for extra comfort</li> <li>• Highest ASTM level of fluid resistance - 160mm Hg</li> <li>• Meets CDC guidelines for TB exposure control standards and protection from laser plumes of surgical smoke</li> <li>• Not manufactured with natural rubber latex</li> </ul>	
 <p><b>1712 N95</b> (Medium/Large) 20 Respirators per Box 10 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Both an N95 respirator and surgical mask</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Flat Fold convenience with contour molded comfort</li> <li>• Softspun® inner lining for a more comfortable wear</li> <li>• Highest ASTM level of fluid resistance - 160mm Hg</li> <li>• Meets CDC guidelines for TB exposure control standards and protection from laser plumes of surgical smoke</li> <li>• Not manufactured with natural rubber latex</li> <li>• Individually packaged in dispenser style box</li> </ul>	
 <p><b>2200GN95 Series</b> • 2210GN95-XS (Extra-Small) • 2211GN95-S (Small) • 2212GN95-M/L (Medium/Large) • 2217GN95-LP (Low Profile) 20 Respirators per Box 12 Boxes per Case</p>	<ul style="list-style-type: none"> <li>• Both an N95 respirator and surgical mask</li> <li>• Collapse resistant Dura-Mesh® shell</li> <li>• Color coded sizes, easy to fit and BFE &gt; 99.9%</li> <li>• Contoured shape and soft foam nose cushion for extra comfort</li> <li>• Softspun® inner lining for a more comfortable wear</li> <li>• Highest ASTM level of fluid resistance - 160mm Hg</li> <li>• Meets CDC guidelines for TB exposure control standards</li> <li>• Not manufactured with natural rubber latex</li> </ul>	



## APPLICATIONS:

### WARNING TO USER:

- Follow all instructions and warnings on the use of this respirator and wear during all times of exposure. Failure to do so will reduce respirator effectiveness, wearer protection and may result in sickness or death.
- Before use, the user must first be trained by the employer in proper respirator use, in accordance with applicable safety and health standards, for the contaminant and exposure level in the assigned work area.
- The particulates and other contaminants which can be dangerous to your health include those which you cannot see, taste, or smell.
- This product has not been sold with warnings or use instructions for personnel involved in healthcare or related situations, where there may be the possibility of contact with disease or biological hazards. If you are considering such uses, first call the Moldex Technical Service Dept., +1 (310) 837-6500 or +1 (800) 421-0668 ext. 512/550.

#### HOW DO I CHOOSE AN APPROPRIATE FILTER?

Respirators certified under 42CFR 84 are divided into filter types and efficiency levels.

An N95 Would be 95% efficient in environments where no oils are present.

<b>Filter Types:</b>	<ul style="list-style-type: none"><li><b>N-Series:</b></li></ul>	<ul style="list-style-type: none"><li><b>R-Series:</b></li></ul>	<ul style="list-style-type: none"><li><b>P-Series:</b></li></ul>
<b>Efficiency classes:</b>	<ul style="list-style-type: none"><li><b>Not for oil</b></li><li><b>95%</b></li></ul>	<ul style="list-style-type: none"><li><b>Resistant to oil</b></li><li><b>99%</b></li></ul>	<ul style="list-style-type: none"><li><b>Oil proof</b></li><li><b>100% (99.97%)</b></li></ul>

#### RESPIRATORS — COMMON APPLICATIONS

Lightweight, cost effective, comfortable protection.

##### N95 and R95 Series

Grinding, Torch Cutting, Sanding, Metal Pouring, Sweeping, Metal Working, Bagging, Foundries, Stone Quarrying, Agriculture, Metal Machining, Construction Sites, Cement, Ceramics Manufacturing, Underground Mining, Timber/Lumber Mills, Polishing, Buffing, Lime, Poultry, Textiles, Welding, Brazing, Soldering.

##### N95 and R95 Plus Nuisance Levels of Ozone and Organic Vapors

Welding, Arc Cutting, Foundry Operations, Brazing, Plasma Spraying, Laser Beam Cutting/Welding, Laboratory Settings, Agriculture, Petrochemical Manufacturing, Rendering Plants, Auto Repair, Mining Operations, Waste Disposal.

##### N95 and R95 Plus Nuisance Levels of Acid Gas Irritants

Aluminum Smelting, Glass Etching, Electroplating, Fiberglass Manufacturing, Paper Processing, Chemical Processing, Brewing Operations, Fertilizer Production.

##### N99 Series

Welding, Soldering, Brazing, Metal Working, Grinding, Sanding, Cement Work, Metal Pouring, Underground Mining, Textile Manufacturing.

##### N100/P100 Series

Metal Working, Grinding, Sanding, Sweeping, Bagging, Foundries, Pharmaceutical Operations, Power Plants, Environments where an OSHA substance specific standard applies (e.g., lead, cadmium, arsenic, MDA).

#### USE AGAINST (N95 MODELS):

- Particulate aerosols free of oil.
- For 2400, 2800/1 only, nuisance levels (less than OSHA Permissible Exposure Limits) of Organic Vapor Odors and/or Ozone.
- For 2500 only, nuisance levels (less than OSHA Permissible Exposure Limits) of Acid Gas Irritants.

#### USE AGAINST (R95 & P100 MODELS):

- Oil and non-oil particulate aerosols.
- For 2840/1R95 only, nuisance levels (less than OSHA Permissible Exposure Limits) of Organic Vapor Odors and/or Ozone.
- For 2940/1R95 only, nuisance levels (less than OSHA Permissible Exposure Limits) of Acid Gas Irritants.

#### DO NOT USE AGAINST (N95, N99 & N100 MODELS):

- Concentrations of contaminants which are unknown or are immediately dangerous to life or health.
- Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit, whichever is lower.
- Gases, vapors, asbestos, paint spray, sandblasting or particulate materials which generate harmful vapors. This respirator is not approved for any vapors or gases, so when used against Organic Vapor Odors and/or Ozone or Acid Gas Irritants do not exceed the OSHA Permissible Exposure Limit.
- Oil-based mists.

#### DO NOT USE AGAINST (R95 & P100 MODELS):

- Concentrations of contaminants which are unknown or are immediately dangerous to life or health.
- Concentrations of particulates which exceed the maximum use concentration or 10 times the OSHA Permissible Exposure Limit, whichever is lower.
- Gases, vapors, asbestos, paint spray, sandblasting or particulate materials which generate harmful vapors. These respirators are NOT approved for any vapors or gases, so when 2840/1R95 is used against Organic Vapor Odors and/or Ozone or 2940/1R95 is used against Acid Gas Irritants, do not exceed the OSHA Permissible Exposure Limit.
- Oil-based mists for longer than one 8 hour work shift.

#### RESTRICTIONS (N95, N99 & N100 MODELS):

- This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
- Do not remain in contaminated area if any physical distress occurs, for example breathing difficulty, dizziness or nausea.
- Leave contaminated area and replace respirator if it is damaged, distorted, a proper fit can not be obtained or breathing becomes difficult.
- Prior to each use, carefully inspect the entire respirator, including filter media and strap/weld attachment area for tears and damage. Staple or strap/weld attachment perforations do not affect respirator performance.
- Do not alter, modify, or abuse this respirator.
- Store unused respirators in box/bag in a clean, dry, non-contaminated area.
- Dispose of respirator according to your employer’s policy and local regulations.
- Dispose no later than thirty days after first use.
- Use respirator before the “use by” expiration date printed on box/bag.
- If used for welding, wear appropriate eye and face protection.

#### RESTRICTIONS (R95 & P100 MODELS):

- This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
- Do not remain in contaminated area if any physical distress occurs, for example breathing difficulty, dizziness or nausea.
- Leave contaminated area and replace respirator if it is damaged, distorted, a proper fit can not be obtained or breathing becomes difficult.
- Prior to each use, carefully inspect the entire respirator, including filter media and strap/weld attachment area for tears and damage. Staple or strap/weld attachment perforations do not affect respirator performance.
- Do not alter, modify, or abuse this respirator.
- Store unused respirators in box/bag in a clean, dry, non-contaminated area.
- Dispose of respirator according to your employer’s policy and local regulations.
- Where oil mists are present** dispose no later than 8 hours after first use. Where non-oil particulates **only** are present, dispose no later than 30 days after first use.
- Use respirator before the “use by” expiration date printed on box/bag.
- If used for welding, wear appropriate eye and face protection.

#### RESTRICTIONS (HEALTHCARE RESPIRATOR & SURGICAL MASK):

- Before use, a written respiratory protection program in accordance with 29 CFR 1910.134 must be implemented.
- This respirator does not supply oxygen and must not be used in atmospheres containing less than 19.5% oxygen.
- Prior to each use, carefully inspect the entire respirator, **including** filter media and strap attachment area for tears and damage. Staple or strap attachment perforations do not effect NIOSH approval.
- If respirator is damaged, distorted, a proper fit cannot be obtained or breathing becomes difficult, leave contaminated area as soon as possible and replace respirator.
- If the respirator comes in contact with blood or fluids, including body fluids, leave contaminated area as soon as possible and discard and replace the respirator.
- Do not alter, modify or abuse this respirator.
- Store unused respirators in box/bag in a clean, dry, non-contaminated area.
- Dispose of respirator according to your employer’s policy and local regulations.
- Do not reuse or store for reuse or hang around neck unless your employer specifically authorizes reuse.
- When used for surgical procedures, discard after every use.
- Use respirator before the “use by” expiration date printed on box/bag.

#### ADDITIONAL INFORMATION FOR HEALTHCARE PARTICULATE RESPIRATOR SURGICAL MASKS:

#### DESCRIPTION

The Moldex healthcare particulate respirator surgical mask models are designed to help provide respiratory protection for the wearer. This product has been tested<sup>1</sup> and certified by NIOSH as an N95 respirator and as having a filter efficiency level of 95% or greater against particulate aerosols free of oil. It is fluid resistant,<sup>2</sup> disposable and may be worn in surgery or throughout the hospital. These models do not contain any components made from natural rubber latex.

#### INTENDED USE

The various models of Moldex type N95 Healthcare Particulate Respirator and Surgical Masks meet CDC Guidelines for TB Exposure Control within healthcare facilities. These devices are also intended to be worn by healthcare personnel during surgical procedures to protect both the patient and healthcare personnel from the transfer of microorganisms, body fluids and particulate material.

#### CONTRAINDICATIONS

- Not for use with beards, or other facial hair that prevents direct contact between the face and sealing surface of the respirator.
- Eyewear must not prevent direct contact between the face and sealing surface of the respirator.
- Not to be used on children.

<sup>1</sup> Tested in accordance with NIOSH 42 CFR 84

<sup>2</sup> Passed ASTM F 1862 @ 160mm Hg

Non-latex straps are used in the headbands of these respirators. However, individuals highly sensitive to natural rubber latex may have an allergic reaction.

#### SUPPLEMENTAL HAZARD WARNINGS FOR MOLDEX PARTICULATE RESPIRATORS

These are **Warnings and Limitations** that all users must be made aware of in addition to all warnings and other information on the outside of the Moldex respirator packaging or other published related information. **You must read and comply with these Warnings and Limitations at all times** and if your employer has determined that it is appropriate to use this respirator.

***Proper use of this respirator may reduce but will not eliminate the risk of illness or death from exposure to some Chemical, Biological, Radiological, or Nuclear (CBRN) hazards.*** CBRN hazards include, but are not limited to, bacteria, toxins, and viruses that can cause death, serious bodily injury or disfigurement. The long-range and short-range risks of CBRN hazards and the amount and manner of exposure that may produce such risks remain to a great extent unknown. Use of this respirator must be in accordance with the Centers for Disease Control (CDC) Health Advisories or any other Local, State or Federal recommendations for use of respirators against specific CBRN hazards. This respirator should not be used for many CBRN hazards.

**There are more efficient models of respirators with a higher level of protection available from Moldex and other manufacturers. It is up to the employer, and not Moldex, to determine if a respirator should be worn and if so, which type, size, level of protection, and model.**

#### BACKGROUND

The National Institute for Occupational Safety and Health (NIOSH), a branch of the CDC and a U.S. Government agency, is responsible for testing and certifying respirators for protection against hazardous industrial contaminants. Procedures for selecting and using proper respiratory protection are regulated by various governmental agencies, such as the Occupational Safety and Health Administration (OSHA).

NIOSH tests and certifies certain respirators for use against chemical warfare agents, biological warfare agents or biohazards and provides advisory information for some biohazards, but OSHA and other government agencies have not set any exposure standards for these agents or biohazards, in general.

**Moldex does not make recommendations for any type of respirator to be used against CBRN hazards for workers or the general public.**

You should know that there may be no obvious warnings of the presence or release of CBRN hazards.

### WARNINGS FOR ALL USERS:

- This respirator must only be used for substances having Permissible Exposure Limits (PELs) and only where deemed appropriate by your employer.**
- This respirator must be fit tested. If you cannot obtain a proper fit, do not use the respirator and do not enter the risk area.**
- This respirator is not for use with beards or other facial hair that prevents direct contact between the face and sealing surface of the respirator.**
- Moldex respirators, when properly fitted and used as part of a comprehensive respiratory protection program, may reduce wearer exposure to some airborne hazards, but not all.**
- In the event of a sudden or unexpected CBRN hazard release, you may use this respirator for escape only if you have not been provided with a more appropriate respirator for this type of situation. Do not remove the mask from the face until you have left the contaminated area.**
- Do not reuse or store for reuse or hang around neck unless your employer specifically authorizes reuse. Dispose of respirator as a hazardous waste in accordance with your employer’s directions.**
- Use other personal protective equipment, as directed by your employer. Where appropriate use protective gloves when handling or removing respirator and dispose of respirator and then gloves in accordance with your employer’s directions.**
- If CDC or other Local, State or Federal agency issues new or revised guidelines for respirator use against specific hazards, users must strictly comply.**

### WARNINGS FOR USE OF PARTICULATE RESPIRATORS AGAINST TB:

OSHA and CDC have recommended the use of any of the particulate respirators approved under 42CFR84 as a means of providing help in complying with a program designed to reduce occupational exposure to tuberculosis.

**The level of effectiveness of respiratory protection from tuberculosis cannot be determined with currently available data. However, proper use of appropriate Moldex respirators in conjunction with a comprehensive respiratory protection program may reduce, but will not eliminate, risk of infection.**

- Be sure to read the Limitations outlined below and strictly follow all Warnings set forth under the WARNINGS FOR ALL USERS.**
- When using any Moldex respirator, filter replacement and/or disposal must be handled in accordance with your Healthcare Facility’s comprehensive respiratory protection program.**
- If disinfectants are used to sanitize reusable facepieces, you must consult with your Healthcare Facility and run tests to ensure the compatibility of any disinfectant with Moldex reusable facepiece materials. Use of disinfectants could impair the efficiency of the respirator and result in a loss of protection.**

#### LIMITATIONS

- Respirators may reduce but do not eliminate wearer exposure to airborne hazards or the risk of contracting any disease or infection. Only use this respirator as part of a comprehensive respiratory protection program. You will receive no respiratory protection if this respirator is not properly fitted and worn. Additionally, potentially hazardous particles, including infectious agents, smaller than the particle sizes used in NIOSH certifications are likely to exist in certain environments. Some published data indicates that these smaller particles may not be filtered out as effectively as the particle sizes used by NIOSH [N Series Count Median Diameter (CMD) 0.075 ± .02µm Geometric Standard Deviation 1.86 (GSD) and R & P Series CMD 0.185 ± .02µm 1.6 (GSD)] when certifying respirators. It is imperative that you determine the size and potential hazards of the particles that may be present in the environment before selecting appropriate respiratory protection, and that you refer to CDC guidelines when selecting and using any respirator, particularly in environments where smaller types of particles, such as those referenced above, may be present.***
- If the respirator comes in contact with blood or fluids, including body fluids, leave contaminated area as soon as possible and discard and replace the respirator.**
- Moldex respirators must not be used on children.**

For further information on use of respirators contact Moldex at +1 (800) 421-0668 or +1 (310) 837-6500 ext. 554, your Employer, or CDC at [www.cdc.gov](http://www.cdc.gov) or +1 (800) 311-3435 or +1 (404) 498-1515.

### WARNINGS FOR USE OF PARTICULATE RESPIRATORS & SURGICAL MASKS:

- Non-latex straps are used in the headbands of these respirators.**
- However, individuals highly sensitive to natural rubber latex may have an allergic reaction.**
- This product does not eliminate the risk of contracting any disease or infection. Change immediately if the respirator comes in contact with blood or fluids, including body fluids. OSHA has not set a permissible exposure level for airborne biohazards.**
- This product has not been sold with warning or use instructions for personnel involved in industrial or related situations. If you are considering such uses, first contact the Moldex Technical Services Department at +1 (310) 837-6500 or +1 (800) 421-0668, ext. 512/550.**

#### TECHNICAL HELP LINE

For technical assistance call Moldex Technical Service Department +1 (310) 837-6500 or +1 (800) 421-0668, ext. 512/550.

#### LIMITED WARRANTY IMPORTANT NOTICE TO PURCHASER

**This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied.** There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Moldex will be met by products sold. **Exclusive Remedies:** damages for the breach of this limited warranty are limited to the replacement of such quantity of Moldex products proved to be defectively manufactured. Except as provided above, Moldex shall not be liable or responsible for any loss, damage, or liability, direct, indirect, incidental, special, or consequential, arising out of sale, use, or misuse, or the inability to use products by the user.

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