

MOLDEX SOLUTIONS FOR NEW SILICA STANDARDS

The Occupational Safety and Health Administration (OSHA) has issued a final rule to help curb various silica-related diseases including silicosis in America's workers by limiting their exposure to respirable crystalline silica.

About 2.3 million workers are exposed to respirable crystalline silica in their workplaces, including 2 million construction workers who drill, cut, crush, or grind silica-containing materials such as concrete and stone, and 300,000 workers in general industry operations such as brick manufacturing, foundries, and hydraulic fracturing, also known as fracking.

Key Provisions Of New Standards With Regard To Respiratory Protection:

- Reduces the permissible exposure limit (PEL) for respirable crystalline silica to 50 micrograms per cubic meter of air, averaged over an 8-hour shift.
- Requires employers to provide respirators when engineering controls cannot adequately limit exposure

Moldex Solution: In most cases, Moldex half mask N95 respirators (disposable or reusable) may be used, in conjunction with the other elements of a comprehensive compliance program.

DISPOSABLE



CLASSIC 2-STRAP

2200 N95 Series

0800710 – Med/Lg 1006313 – Small 1006314 – Low Profile

2300 N95 Series – w/ exhale valve

0800712 – Med/Lg 1006315 – Small 1006316 – Low Profile

2400 & 2500 N95 Series – Relief from nuisance levels of Organic Vapors (2400) or Acid Gases (2500), w/ exhale valve

1010441 – Med/Lg 1006323 – Med/Lg

HANDYSTRAP® - HANGABLE CLOTH STRAP

2600 N95 Series

1010442 – Med/Lg

2700 N95 Series – w/ Ventex® valve

1010443 – Med/Lg

2800 N95 Series – Relief from nuisance levels of Organic Vapors, w/ Ventex® valve

1010444 – Med/Lg



AIRWAVE®

4200 N95 Series – Classic 2-Strap

1042645 – Med/Lg

1042646 – Small

4600 N95 Series – Adjustable, hangable SmartStrap®

1050372 – Med/Lg

1050373 – Small

4800 N95 Series – Relief from nuisance levels of Organic Vapors, with SmartStrap® and soft foam face flange.

1015386 – Med/Lg

SMARTSTRAP®

Adjustable



Simply pull straps for a custom fit

Hangable



Break the take off and toss habit

REUSABLE



7000 Half Mask

1032371 – Small

1032372 – Medium

1032373 – Large

7800 Silicone Half Mask

99906925 – Small

99906926 – Medium

99906927 – Large

9000 Full Face

1032368 – Small

1032369 – Medium

1032370 – Large

Filter Disk

1032392 – P100

1309118 – P100 Plus Nuisance OV/AG

1032396 – P100 Plus Nuisance OV

Currently only Moldex P100 filter disks can be used as a stand-alone particulate filter with the 7000, 7800 and 9000 Series reusable respirators.

Please note: Under the construction standard in Table 1, some operations require a respirator with an APF of 25. In such cases, a Moldex 9000 Series full facepiece respirator fitted with an N95 pre-filter plus gas/vapor cartridge or P100 filter disk, as a minimum, must be used.

IMPORTANT – The OSHA Silica Standards are a minimum. An employer can provide their employees with a respirator even though the standard may not require it. As always, when the employer provides an employee with a respirator they must comply with 29CFR1910.134, and any other Federal, State or Local regulations, as appropriate. **Moldex respirators MUST NEVER be used for sandblasting or for any associated applications where direct exposure to sandblasting may occur** and the employer must refer to the respective OSHA regulations when sandblasting.



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MKT-1014F REV B 04/17