

Are you prepared for the NEW SILICA STANDARD RULING PER OSHA?

OSHA Ruling Fast Facts:

- June 23, 2016, ruling established
- New PEL –50 µg/m³*
 - Significantly reduced permissible exposure level from industry specific PEL's as high as 250 µg/m³.
 - Standards have not been updated since 1971, over 40 years old.
- Compliance dates:
 - Sept. 23, 2017 – Construction Industry
 - June 23, 2018 – General industry & Maritime
 - June 23, 2021 – Hydraulic Fracking Industry
- Employer requirements:
 - Must measure the amount of silica that workers are exposed to if it may be at or above an action level of 25 µg/m³.
 - Must protect workers where silica exposure level exceeds 50 µg/m³ (provide respirators, dust control, limit exposure time, restrict housekeeping, and more.)
 - Establish and implement a written exposure control plan.
 - Offer medical exams.
 - Additional information and requirements can be found at www.OSHA.gov/silica

* µg/m³ (micrograms per cubic meter), levels are evaluated as an eight hour TWA.

Don't wait to become compliant
Protect your workers and avoid legal issues!

THE SUNDSTROM SOLUTION

Ready-to-go complete respirator kits



Excellent protection factor
Greatest comfort
System functionality

Extremely low breathing resistance
Easy donning & doffing
Fits in lockers & trucks

Can be combined with chemical cartridge for other applications



Silica Dust Fast Facts:

- Crystalline Silica is a common mineral found in every day materials.
- Common component of sand, stone, rock, concrete, brick, block, and mortar.
- About 2 million construction workers are exposed to silica dust in over 600,000 work places.
- About 300,000 workers are exposed to silica dust in over 75,000 general industry & maritime work places.
- Crystalline silica can cause:
 - Silicosis
 - Lung cancer
 - Kidney disease
 - Other respiratory diseases

SR 200 Silicone Full Face Mask Kit

B2225173 One Size Fits Most

SR 100 Silicone Half Mask Kit

B2225176 S/M

B2225177 M/L

B2225172 L/XL

SR 90-3 TPE Half Mask Kit

B2225174 S/M

B2225175 M/L

**Sources: www.OSHA.gov/silica and Congressional Research Service -R44476, Scott D. Szymendera.

