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:**
  - **June 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

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

THE SUNDSTROM SOLUTION

Ready-to-go complete respirator kits

Highest protection
Greatest comfort
System functionality

Lowest breathing resistance
Easy donning & doffing
Fits in lockers & trucks

Can be combined with chemical cartridge for other applications

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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
H10-0018 One Size Fits Most

SR 100 Silicone Half Mask Kit
H10-0014 S/M
H10-0015 M/L
H10-0020 L/XL

SR 90-3 TPE Half Mask Kit
H10-0016 S/M
H10-0017 M/L

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

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