



ARE YOU OSHA COMPLIANT?

What you need to know and how our
saws stack up.



OSHA SILICA DUST REGULATION

Compliance with the Occupational Safety and Health Administration's (OSHA) Silica Dust Standard is effective **September 23, 2017**.

WHAT DOES THIS MEAN?

Crystalline silica is a common mineral used in industrial products such as concrete, mortar and stone. OSHA issued two standards to protect workers from exposure to respirable crystalline silica that went into effect on June 23, 2016. It limits the maximum amount of crystalline silica to which workers may be exposed during an 8-hour work shift to $50\mu\text{g}/\text{m}^3$. (29 CFR 1926.55.1910.1000). Beginning September 23, 2017, OSHA will begin to enforce the new ruling on respirable silica dust.

WAYS TO COMPLY

There are three ways employers can protect construction workers from respirable crystalline silica.

Option 1

Select an approved method based on your application from OSHA Table 1 – Specified Exposure Control Methods for Crystalline Silica Dust.

Option 2

Employer may rely on objective data from the manufacturer showing the exposure level is below the permissible exposure limit (PEL) of $< 50\mu\text{g}/\text{m}^3$ averaged over an 8-hour work day when performing the task, under test conditions. SKILSAW conducted external testing on our saws that are engineered for use on materials containing crystalline silica.

Option 3

Employer may periodically schedule self-monitoring for a specific application to confirm the user's exposure level is under the PEL of $< 50\mu\text{g}/\text{m}^3$.

For other helpful resources, operations manuals and testing results,
please visit www.skilsaw.com/OSHA

SKILSAW TOOLS WITH DUST CONTROL

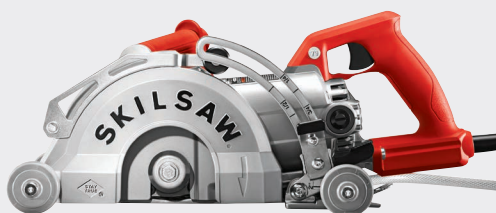
CONCRETE

SKILSAW® 7 In. MEDUSAW™
Walk Behind Worm Drive
for Concrete
SPT79A-10



Tool Operating Conditions	Environmental Conditions	
	Outdoors	Indoors
Wet cutting per OSHA table 1	No APF required	APF 10 required
Dry cutting per objective data	<= 46 minutes/shift, No APF required > 46 minutes/shift, appropriate NIOSH mask required	

SKILSAW® 7 In. MEDUSAW™
Worm Drive for Concrete
SPT79



Tool Operating Conditions	Environmental Conditions	
	Outdoors	Indoors
Wet cutting per OSHA table 1	< 4 hours/shift, no APF required > 4 hours/shift, APF 10 required	APF 10 required
Dry cutting per objective data	<= 30 minutes/shift, No APF required > 30 minutes/shift, appropriate NIOSH mask required	

FIBER CEMENT

SKILSAW® 7-1/4 In. SIDEWINDER™
Circular Saw for Fiber Cement
SPT67FMD



Tool Operating Conditions	Environmental Conditions	
	Outdoors	Indoors
Dry cutting per OSHA table 1	No protective equipment required when following operations manual	Not recommended

For other helpful resources, operations manuals and testing results, please visit www.skilsaw.com/OSHA

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