



Husqvarna

**OSHA SILICA
REGULATION GUIDE**

Masonry Saws

MS 360



What is silica dust?

Silica dust is what is produced when concrete, bricks, blocks, etc are cut, and while it might seem harmless, it contains crystalline silica. The existence of crystalline silica and the hazards it can cause to a worker's body – silicosis, chronic obstructive pulmonary disease and kidney disease – has been known for decades. That is why Husqvarna Construction Products has been developing solutions to control dust for decades.

Since OSHA released the final ruling on crystalline silica exposure on March 24, 2016, how to control this dust has been a major concern for contractors. Mostly because the ruling places a lot of weight on the contractor's shoulders, but Husqvarna is here to support you with information and products to assist with compliance.

We always work towards finding the best solution for our customers – from both an efficiency standpoint and from a worker's view. OSHA has been working on a final ruling for the past several years, and since the first ruling on silica exposure Husqvarna Construction Products has been working to develop ways to suppress the crystalline silica and keep workers more safe.

This document will help guide you through how our products will help meet and/or exceed the OSHA rules, keeping you in compliance.

For more information on OSHA
silica exposure guidelines visit:

<https://www.osha.gov/silica/>



START DATE: September 23, 2017

The final OSHA ruling revises the amount of crystalline silica a worker should be exposed to. The key takeaways of the ruling include:

- The permissible exposure limit will be set at 50 micrograms per cubic meter of air, averaged over an eight hour shift.
- ***Employers will be required to take measures to control silica, either through using water, dust collection systems, ventilation or providing respirators.*** Employers will also be required to limit the amount of time a worker can be exposed to hazardous environments, write an exposure control plan, designate a competent person, offer medical exams to highly exposed workers and train workers on the risks and how to avoid silica dust.

Penalty Amounts Adjusted for Inflation as of January 13, 2017

TYPE OF VIOLATION	MAXIMUM PENALTY
SERIOUS/OTHER THAN SERIOUS POSTING REQUIREMENTS	\$12,675.00 per violation
FAILURE TO ABATE	\$12,675.00 per day beyond abatement date
WILLFUL OR REPEATED VIOLATIONS	\$126,749.00 per violation

Penalty amounts listed above may change.
For more information on OSHA penalty guidelines visit:

<https://www.osha.gov/penalties/>

What does OSHA require from you?

FROM TABLE 1 §29 CFR 1926.1153

Equipment/ Task	Engineering & work practice control method	Required respiratory protection and minimum Assigned protection factor (apf)	
		Less than or equal to 4 hours/shift	Greater than 4 hours/ shift
(i) Stationary masonry saws	Use saw equipped with integrated water delivery system that continuously feeds water to the blade. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. When used outdoors When used indoors or in an enclosed area	None	None

How Husqvarna can help you meet requirements:

RECOMMENDED MASONRY SAW EQUIPMENT

Husqvarna masonry saws are developed for efficient, high precision wet cutting of bricks and blocks, outdoors as well as indoors. They are designed with focus on good ergonomics and productivity for the user, equipped with stable, easily foldable stands and durable transportation wheels.

The reliable, high-power electric motor and durable sliding rails ensure good production rate and long service life in harsh construction site environments, while the integrated collection tray and heavy-duty water pump enable efficient slurry handling and a cleaner working environment.

PORTABLE



MS 360*



MS 360 G

STATIONARY



MS 510



MS 510 G

SUPPLEMENTARY DUST SUPPRESSION EQUIPMENT



A 600



A 1200

***Additional engineering controls to reduce exposure:**
Objective data testing for MS 360 with dust shroud and extractor (in progress)



17400 West 119th St. Olathe, KS 66061

Phone: 800-288-5040 Fax: 800-825-0028

Web: www.husqvarnacp.com

HUSQVARNA SERVICE CENTERS USA

CORONA AREA SERVICE CENTER

520 East Rincon St., Ste. 101 Corona, CA 92879

Office: 951-893-4415 Hours: 8:00 a.m. - 4:30 p.m.

CHICAGO AREA SERVICE CENTER

180 Stanley St. Elk Grove Village, IL 60007

Office : 847-378-1330 Hours: 7:30 a.m. - 4:00 p.m.

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Office: 214-351-9990 Hours: 7:00 a.m. - 4:30 p.m.

OLATHE SERVICE CENTER

17400 West 119th Street Olathe, KS 66061

Office: 913-928-1226 Hours: 7:00 a.m. - 3:30 p.m.

NEW HAVEN SERVICE CENTER

6 Sycamore Way, Unit 2 Branford, CT 06405

Office: 203-433-3491 Hours: 8:00 a.m. - 4:00 p.m.

ATLANTA SERVICE CENTER

6650 Oak Ridge Commerce Way Austell, GA 30168

Office: 770-948-0658 Hours: 8:00 a.m. - 5:00 p.m.

QUERETARO SERVICE CENTER

Carretera Querétaro - San Luis Potosí 16368 Int. 12

Santa Rosa Jaurequi, Querétaro CP. 76220

P: 52 442-294-5244 Horario: 8:30 a.m. - 5:30 p.m.

CUSTOMER SERVICE & TECH SERVICE CONTACT INFO

USA Customer Service: 800-288-5040

Technical Service: 800-365-5040



2077 Bond St. North Bay, ON P1B 4V7

Phone: 800-461-9589 Fax: 800-825-0028

Web: www.husqvarnacp.ca

HUSQVARNA SERVICE CENTERS CANADA

QUEBEC SERVICE CENTER

9430 Rte Trans Canadienne St. Laurent,

Quebec H4S 1R7

P: 514-335-9769

Hours: 8:00 a.m. - 5:00 p.m.

BRITISH COLUMBIA SERVICE CENTER

1515 Broadway St., Unit 504 Port Coquitlam,

British Columbia V3C 6M2

P: 604-944-0532

Hours: 8:00 a.m. - 5:00 p.m.

ONTARIO SERVICE CENTER

850 Matheson Blvd. Mississauga,

Ontario L5V 0B4

P: 905-817-8012

Hours: 8:00 a.m. - 5:00 p.m.

ALBERTA SERVICE CENTER

2520 23rd Avenue NE, Unit 15, Calgary,

Alberta T2E 8L2

P: 403-717-0716

Hours: 7:30 a.m. - 4:30 p.m.

CUSTOMER SERVICE & TECH SERVICE CONTACT INFO

Canada Customer and Technical Services: 800-461-9589



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