

21 October 2026

To: Safety and Compliance Department
Project owner / Construction Company

Re: Safety Data Sheets and silica information – prefabricated Petros® natural granite and engineered quartz countertops

Dear Sir or Madam,

Thank you for your request for Safety Data Sheets in support of your OSHA compliance. We enclose the Safety Data Sheet (SDS) for Petros natural granite and the SDS for Petros® engineered quartz stone, together with a handling, fabrication and silica-safety guide. Each SDS is in English, is prepared in the 16-section format of the OSHA Hazard Communication Standard (29 CFR 1910.1200), and applies to all varieties, colors, patterns and finishes in the relevant Petros range.

How our countertops are supplied

All Petros countertops are supplied fully prefabricated. Cutting to size, edge profiling, sink, faucet and cooktop cut-outs, drilling and polishing are all completed at our facility before delivery. The pieces arrive ready to install, and nothing needs to be cut, drilled, ground or polished at your site.

Why an SDS is not required for the finished countertop

Under the OSHA Hazard Communication Standard (29 CFR 1910.1200(c)), an “article” is a manufactured item that is formed to a specific shape or design during manufacture, whose end use depends on that shape or design, and which does not release more than very small quantities of a hazardous chemical, or pose a physical hazard or health risk, under normal conditions of use. In our understanding, a finished, prefabricated Petros countertop meets this description. It is a solid, odorless, stable and non-flammable piece that is installed as delivered and does not release crystalline silica or any other hazardous chemical under normal conditions of use. An SDS is therefore not required for the finished countertop itself.

Respirable crystalline silica dust is produced only when the stone is cut, ground, drilled or polished. That work takes place at our facility, not on your project. We have nevertheless provided the SDSs because you requested them, because they describe the dust hazard and the controls for it, and because they are relevant if a delivered piece is ever modified, broken or demolished. This is our understanding and not legal advice; your safety officer should confirm how the documents apply to your project.

Material composition and silica content

Natural granite is an igneous rock made mainly of quartz, feldspar and mica; its quartz content varies by variety. Petros® engineered quartz is made from ground natural quartz bound with a cured polyester resin, with pigments and optional additives. Quartz is crystalline silica (SiO₂, CAS 14808-60-7). The percentages of crystalline silica (quartz and, where present, cristobalite), and of the other components, are given in Section 3 of each SDS.

Safe handling, installation and any modification

- Lift with mechanical equipment, slab clamps or A-frames; wear safety shoes, cut-resistant gloves and eye protection. Clean up with damp cloths or a HEPA vacuum, never dry sweeping or compressed air.
- If an unplanned modification is unavoidable, contact us first. Use wet methods or HEPA dust extraction and NIOSH-approved respirators selected under 29 CFR 1910.134 and Table 1 of 29 CFR 1926.1153.
- Sections 7 and 8 of each SDS and the enclosed guide set out the controls for cutting, grinding, drilling, polishing and installation, including potential respirable crystalline silica exposure.

Enclosures and further documents

- Safety Data Sheet – Petros Natural Granite Slabs (English, PDF)
- Safety Data Sheet – Petros® Engineered Quartz Stone Slabs (English, PDF)
- Handling, Fabrication and Silica-Safety Guide – prefabricated Petros® granite and engineered quartz countertops

Yours faithfully,



Petros Stone LLP
Authorised Signatory
Mr. Vikram Jain
DIRECTOR