



## CARCINOGENICITY:

The following carcinogenicity classifications for crystalline silica have been established by the following agencies:

**OSHA:** Not regulated as a carcinogen

**IARC:** Group 1 carcinogenic in humans

**NIOSH:** Carcinogen, with no further categorization

**NTP:** Known carcinogen

**WARNING:** Dust from this product may contain crystalline silica, a chemical that has been determined by the agencies listed above to cause cancer. Inhalation of concrete dust above established or recommended exposure levels should be avoided by use of wet sawing or shaping and/or use of a NIOSH and/or MSHA approved respirator.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Ventilation:</b>	Provide adequate ventilation to maintain exposures below the OSHA PEL and ACGIH TLV for quartz and other substances.
<b>Respiratory Protection:</b>	For airborne concentration exceeding the OSHA PEL or ACGIH TLV use a NIOSH and/or MSHA approved respirator in accordance with a respiratory protection program as required by the OSHA Respirator Standard 29 CFR 1910.134.
<b>Other Protective Equipment:</b>	Eye and Face: Face shields should be used when sawing the product. Skin: Use gloves and or protective clothing if abrasions or allergic reactions are experienced. Other: Use of steel toe shoes is recommended when handling the product.
<b>Other controls:</b>	Use of wet sawing methods is recommended anytime that the product must be cut.

## SECTION VIII – FIRST AID AND MEDICAL

<b>Inhalation:</b>	Remove from exposure to airborne particulates. Consult a physician if breathing does not return to normal.
<b>Skin:</b>	Wash with soap and water. If a skin reaction causes irritation or a rash that does not heal within a few days consult a physician. Treat abrasions as any other scrape or cut with disinfectants and bandages.
<b>Eye:</b>	Flush with running water. Obtain medical assistance if irritation continues.
<b>Medical Conditions Aggravated by Exposure:</b>	Excessive dust exposure may aggravate existing respiratory disorders or other sensitivities resulting in irritation to respiratory tract, eyes and skin that may require medical consultation.

## SECTION IX – OTHER REGULATIONS

<b>RCRA:</b>	Product in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations. Water containing roof tile solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation.
<b>EPCRA Section 311/312:</b>	Product as shipped is not a Section 311/312 reportable product.
<b>EPCRA Section 313:</b>	Product as shipped is not subject to the Section 313, Toxic Chemical Release Inventory reporting requirements.
<b>DOT:</b>	Product as shipped is not a hazardous material per DOT regulation 49 CFR 172.101.

## SECTION X – OTHER INFORMATION

Boral Cladding considers our product an "article" as defined in 29 CFR 1200(b)(6)(iv) and 40 CFR 370.13. As an article, an MSDS is not required and the product is exempt from all other requirements of the hazard communication standard. We recommend only wet sawing of the product.

This MSDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, Boral Cladding assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.