

Talostone[®] - Quartz Surfaces

Components: Quartz (Silica Crystalline)

CAS No.: 14808-60-7

Silicon dioxide

CAS No.: 26123-45-5

1,3-Isobenzofurandione, polymer with 2,5-furandione and 2,2-oxybisethanol

Non-regulated ingredients

HAZARD STATEMENTS:

May form combustible dust concentrations in air. May cause cancer. Causes damage to organs through prolonged or repeated exposure. (Lungs) (Refer to Material Safety Data Sheet for additional information on proper handling)

Precautionary statements:

Quartz Engineered Stone contains quartz (crystalline silica), the product is not hazardous as shipped or once it has been installed.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. If exposed or concerned: Get medical advice/ attention. If large amounts of dust are inhaled, remove to fresh air. Changing its physical state by dry cutting, grinding, polishing, routing, drilling, sanding, breaking etc, will create airborne crystalline silica. This can lead to various and serious health problems such as Lung Cancer, Silicosis, Tuberculosis, Irritation of the skin and eye and abrasion of the cornea, etc. This material must be fabricated using only wet tools with the use of appropriate Personal Protective Equipment to Australia standards, AS/NZS 2210, AS/NZS 1715 & 1716, AS/NZS 2161, AS/NZS 1337, AS/NZS 1269, AS/NZS 1801:1997, and any other applicable standards depending on your situation.

Supplemental information:

The product as such is not hazardous. The hazards of this product are associated mainly with its processing. Operations such as drilling, sawing, routing and sanding can generate dust, and adequate ventilation is recommended to keep exposure to airborne dust below acceptable limits. Dust generated during handling of Quartz Surfacing Products can contain particles of crystalline silica (quartz). Overexposure to airborne quartz can cause silicosis (scarring of the lung tissue) with a risk of cancer. Effects can be permanent. If small particles are generated during further processing, handling or by other means, it may form combustible dust concentrations in air.

Every fabricator/stonemason has a legal responsibility to provide a healthy and safe work environment. All materials need to be fabricated with consideration to the material composition and behaviour under various fabrication processes. This notice is to highlight hazards associated with the fabricating of quartz based Engineered Stone slabs. It does not cover other items that are associated with the fabrication and installation of the material, items like joint fillers, glues, cleaner, and chemicals etc, these will all have their own safe handling requirements that also must be addressed. It also does not cover the various machinery or equipment.

Refer to Material Safety Data Sheet (MSDS) for further information.

Please contact Talostone[®], +61 (0)2 8783 0600, immediately to have the latest information.
