



**Section VII- Toxicological Properties**

<b>Route of Entry</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>N.A.</b>	<b>Dust (silica) may be generated during shaping operations</b>	<b>N.A.</b>
Sk	in Contact	Skin Absorption	Eye	Contact	Inhalation	Ingestion

Effects of Acute Exposure to Product: **None**

Effects of Chronic Exposure to Product: **Long term exposure to respirable, crystalline, silica generated in small amounts during shaping operations (sawing, sanding) may lead to silicosis. The International Agency for Research on Cancer (IARC) has evaluated in Volume 68, Monographs on the Evaluation of the Carcinogenicity Risk of Chemicals to Humans, Silica (1997), crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).**

Exposure Limits: TWAE respirable, crystalline silica: 0.10mg/m<sup>3</sup>

Irritancy to Product: **N.A.** Synergistic Products: **N.A.** Sensitivity to Product: **N.A.**

Evidence of Reproductive Toxicity, Teratogenicity or Mutagenicity?: **N.A.**

Evidence of Carcinogenicity: IARC Monographs, Group I

**Section VIII- Preventative Measures**

**Personal Protective Equipment**

Gloves: **To protect from bruises and scrapes**

Respiratory: **Approved dust mask is required for some finishing operations such as sawing or sanding where dust is created.**

Eye: **Safety glasses or goggles when splitting or chipping**

Footwear: **Steel toed footwear recommended**

Engineering Controls: **Use a wet sawing operation, if possible. Ensure adequate ventilation during any finishing operations.**

Waste Disposal: **Landfill**

Handling Procedures and Equipment: **Heavy material- proper lifting methods or equipment**

Storage Requirements: **No special requirements**

**Section IX- First Aid Measures**

Inhalation: **N.A.** Ingestion: **N.A.** Eye Contact: **N.A.** Skin Contact: **N.A.**