

MATERIAL SAFETY DATA SHEET

Section I Product Identification

Product Name: Turlington Through Wall Block
Manufacturer Name: Harvey Cement Products Incorporated
Address: 16030 Park Ave
Harvey, IL 60426

Manufacturer's Telephone: (708) 333-1900
Emergency Telephone: (708) 333-1900
Date Revised: March 2005

Section II Hazardous Ingredients / Identity Information

Hazardous Components	OSHA PEL/ACGIH TLV
Quartz (SiO ₂)	.01 mg/m ³

As free crystalline silica released by sawing or grinding; nuisance dust released by sawing or grinding

Section III Physical / Chemical Characteristics

Boiling Range:	N/A	Specific Gravity:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Solubility in water:	N/A	Water Reactivity:	N/A
Appearance and odor:	Odorless solid		

Section IV Fire & Explosion Hazard Data

Flash Point:	N/A	Method Used:	N/A
Flammable limits in air by volume –	Lower - N/A	Upper - N/A	
Extinguishing Media:		None Required	
Special Firefighting procedures:		Use appropriate extinguishing media for the combustible material involved	
Unusual Fire & Explosion Hazards:		Firefighters should use self-contained breathing apparatus	

Section V Reactivity Data

Stability:	Stable	Conditions to avoid:	None
Incompatibility:	None		
Hazardous decomposition or Byproducts:	None		
Hazardous Polymerizations:	Does not occur		

Section VI Health Hazard Data

Routes of Entry: Inhalation and Ingestion

Health Hazards (Acute & Chronic): Dust while sawing and grinding in acute exposure may irritate respiratory systems, eyes and skin. Chronic exposure to respirable quartz in excess of exposure limits could cause silicosis.

Carcinogenicity NTP: No IARC Monographs: No
OSHA Regulated: No

This product is not listed on the NTP, IARC, or OSHA lists or carcinogens. There is sufficient evidence for carcinogenicity of crystalline silica to humans and experimental animals. Some human studies indicate potential for lung cancer from prolonged exposure. Risk or injury depends on duration and level of exposure.

Signs and Symptoms of Exposure: Symptoms of silicosis may include shortness of breath, diminished work capacity, and irritation of eyes and nose.

Medical Conditions generally aggravated by exposure: Inhaling respirable dust may aggravate pre-existing lung disease(s) such as emphysema or asthma.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air

Eyes: Flush with water, seek medical attention

Skin: Wash with soap and water

Section VII Precautions for safe handling and use

Steps to be taken in case material is released or spilled:

Spilled materials, where dust can be generated, may expose clean up personnel to respirable dust, wetting of spilled material & use of respiratory equipment is recommended.

Waste Disposal Method: Dispose of waste material in accordance with federal, state and local regulations.

Precautions to be taken in handling and storage: Respirable dust may be generated during handling and storage. The control measures in Section VIII should be applied.

Other Precautions: None

Section VIII Control Measures

Respiratory Protection:	NIOSH approved dust respirator for conditions where dust levels exceed applicable exposure limits.
Ventilation:	Mechanical (general) Use to reduce dust concentrations below applicable exposure limits. Protective gloves: to prevent skin contact.
Eye Protection:	Safety glasses and /or goggles
Other protective Clothing or Equipment:	Wear long sleeves and long pants to prevent skin contact
Work / Hygienic Practices:	Wash exposed skin with soap and water, wash work clothes frequently