

MEMBER



NATIONAL
CONCRETE MASONRY
ASSOCIATION

MATERIAL SAFETY DATA SHEET

Identity: Concrete Masonry Products (Block, Lintels, Pavers)

SECTION I

Manufacturer's Name:

BLUE STONE BLOCK SUPERMARKET, INC.

Emergency Telephone Number

(540)-982-3588

Address:

Street 1510 WALLACE AVE N E

Telephone Number for Information

(540)-982-3588

P. O. Box 12546

City ROANOKE State VA Zip 24026

Date Prepared

10-01-92

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: Silica, Crystalline Quartz (respirable)

Specific Chemical Identity: Silicon Dioxide SiO₂ (CAS 14808-60-7)

Common Names: Silica, Flint, Sand, Crystalline Free Silica, Quartz, Ground Silica, Silica Flour.

OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8-hour time-weighted average limit as stated in 29 CFR 1910.1000 Table Z-1-A, Air Contaminants, specifically:

Silica, Crystalline Quartz (respirable Dust) 0.1 mg/M³

ACGIH TLV: Crystalline Quartz

TLV - TWA = 0.1 mg/M³ (respirable Dust)

See Threshold Limit Value and Biological Exposure Indices for 1991 - 1992

American Conference of Governmental Industrial Hygienists

Other Limits Recommended: National Institute for Occupational Safety and Health (NIOSH). Recommended standard maximum permissible concentration = 0.05 mg/M³ (respirable free silica) as determined by a full-shift sample up to a 10-hour work day, 40-hour work week. See NIOSH Criteria for a Recommended Standard Occupational Exposure to Crystalline Silica.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): N/A

Vapor Pressure (mm Hg.): N/A

Melting Point: N/A

Vapor Density (Air = 1) N/A

Evaporation Rate:
(Butyl Acetate = 1) N/A

Solubility in Water: Not Soluble

Appearance and Odor: Odorless Solid