

**PRODUCT NAME : CONCRETE MASONRY BLOCK**

**SECTION-I**

**Manufacturer's Name:** Alcon, LLC

Address: P. O. Box 2049, US Route 33 West, Buckhannon, WV 26201

Emergency Telephone Number: 304-472-6060

Telephone Number for Information: 304-472-9526

Date Prepared: May, 1996....Updated July 2006

**SECTION II-HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

(sawing or grinding may result in the release of nuisance dust particles and

Less than 1% Silica, CAS No. 7631-86-9

Iron Oxide CAS No. 1309-37-1

Calcium Oxide CAS No. 1305-78-8

OSHA PEL: .1mg/M3 (respirable dust) 10mg/M3 (total dust)

**SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: N/A

Specific Gravity: 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: Insoluble

PH: 4-8

Appearance and Odor: Odorless

Material Form: Solid

**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**

Flash Point: N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

**SECTION V-REACTIVITY DATA**

Stability: STABLE

Conditions to Avoid: NONE

Incompatibility (Material to Avoid): NONE

Hazardous Decomposition or By-products: NONE

Hazardous Polymerization: WILL NOT OCCUR

**SECTION VI-HEALTH HAZARD DATA**

Routes of Entry: Inhalation: YES Skin: NO

Ingestion: YES

Health Hazards (Acute and Chronic): SAWING OR GRINDING MAY RESULT IN  
RELEASE OF DUST PARTICLES THAT MAY CAUSE MINOR EYE OR NOSE IRRITATION

Carcinogenicity: NTP: NO

OSHA Regulated: NO

IARC Monographs: NO

Signs and Symptoms of Exposure: IRRITATION OF EYES AND NOSE

Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: FLUSH EYES GENEROUSLY WITH WATER FOR  
15 MINUTES IF IRRITATION PERSISTS, CONTACT A PHYSICIAN

**SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE**

Precautions to be Taken in Case Material is Released or Spilled: NORMAL CLEAN UP WITH SHOVEL, SCOOP OR BROOM

Waste Disposal Method: NO SPECIAL METHOD. MAY BE RECYCLED

Precautions to be taken in Handling and Storage: NONE

Other Precautions: WEAR NIOSH APPROVED RESPIRATOR AND GOGGLES WHEN SAWING OR GRINDING

**SECTION VIII-CONTROL MEASURES**

Respiratory Protection: NIOSH APPROVED PARTICULATE RESPIRATOR

Ventilation: LOCAL

Exhaust: Mechanical: IN CONFINED AREAS

Protective Gloves: WHEN NECESSARY

Eye Protection: TIGHT FITTING GOGGLES RECOMMENDED

Other Protective Clothing or Equipment: NONE

Work/Hygienic Practices: GOOD HOUSEKEEPING TECHNIQUES

**THIS MATERIAL SAFETY DATA SHEET IS PROVIDED IN ACCORDANCE WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR section 1910.1200. THE MSDS REFLECTS THE MOST RECENT, SIGNIFICANT INFORMATION IN OUR POSSESSION. THE OSHA STANDARD REQUIRES THAT ALL PERSONNEL BE PROVIDED WITH ACCURATE INFORMATION ON THE HAZARDS OF THE CHEMICALS THEY HANDLE AND BE TRAINED IN PROPER WORK PRACTICES TO MINIMIZE THE RISKS FROM THE HAZARDS. THE MSDS SHOULD NOT BE CONSTRUED AS THE SUM TOTAL OF ALL PROTECTIVE MEASURES THAT MAY BE TAKEN. IT IS THE RESPONSIBILITY OF THE EMPLOYER TO EVALUATE THE INFORMATION AND TO DETERMINE THE EXTENT OF THE HAZARD AND WHAT PERSONAL PROTECTIVE MEASURES SHOULD BE TAKEN. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. IF WE MAY BE OF FURTHER ASSISTANCE, PLEASE DO NOT HESITATE TO CONTACT US.**

**MATERIAL SAFETY DATA SHEET**

**WARNING:** Dry sawing or grinding of concrete masonry products may result in the release of dust particles (respirable crystalline quartz) which could cause minor eye or nose irritation if proper protective equipment is not in place. Minimum respiratory and eye protection is required as specified in the Material Safety Data Sheet (MSDS) for Concrete Masonry Products, Section VIII, Control Measures, provided by this company. Failure to use appropriate respiratory protection when exposed to airborne respirable crystalline quartz for prolonged periods of time may cause delayed (chronic) lung injury (silicosis). Limited evidence is also available which suggest that respirable crystalline quartz may pose a carcinogenic threat to humans.