

MSDS

Material Safety Data Sheet



Data Sheet:- DS003
Issue Date:- 12 Nov 2002

SECTION I - Identity

Manufactured by:
Babb International Inc.
2400 Hebel Blvd. Adel, GA 31620
☎ 800 994 3235

Product name:
Babb International Autoclaved Aerated Concrete (AAC) Products

Product use:
Load-bearing and non load-bearing components for interior walls and exterior walls.

SECTION II – Information on Components

Component:	CAS #	OSHA PEL mg/m ³	ACGIH TLV mg/m ³
Portland Cement	65977-151	5	10
Pulverized Fuel Ash (PFA) as Crystalline Silica	14808-60-7	0.1	0.1
Sand as Crystalline Silica	14808-60-7	0.1	0.1
Lime	39445-23-3	5	10
Gypsum	7778-18-9	5	10

SECTION III – Hazards Identification

Description: Babb International AAC Products

EMERGENCY OVERVIEW Grinding, Sanding or cutting these products may create nuisance dusts. Acute exposure to dust may cause minor upper respiratory tract, lung, eye, nasal, and skin irritation.

Potential Health Effects

Inhalation: Prolonged exposure to respirable crystalline silica has been known to cause lung injury including silicosis, a lung disease that may be disabling. Babb International AAC Products generate product dusts and granules which are classified as non-quartziferous indicating that there is no real danger for contracting silicosis when exposed to nuisance dusts generated by Babb International products.

Signs/Symptoms of Over-exposure

Eye Contact: Dust can cause mechanical eye irritation.
Skin Contact: Handling may cause dry skin.
Ingestion: May result in obstruction if ingested. Seek medical attention.

SECTION IV – First Aid

Inhalation: Move person to fresh air. If irritation persists, severe coughing or breathing difficulty occurs seek medical attention.
Eye Contact: Remove contact lenses. Rinse thoroughly with water, if irritation persists, seek medical attention.
Skin Contact: Wash affected areas with soap and water. If irritation persists seek medical attention.
Ingestion: May result in obstruction if ingested. Seek medical attention.

SECTION V – Fire Fighting Measures

Flash Point: Non Applicable
Flammable Limits: Non Applicable
Hazardous Combustion Products: None
Auto-ignition Temperature: Non Applicable
Fire Extinguishing Media: Non Applicable

SECTION VI – Accidental Release Measures

To prevent obstruction, do not wash down drain. Sweep, vacuum, or otherwise place material into a waste container for disposal. If needed, use water spray to wet down and minimize dust generation. Wear approved respirator, if necessary.

SECTION VII – Storage and Handling

Store dry and away from water.

SECTION VIII – Exposure Control and Personal Protection

Respiratory Protection: Under ordinary conditions no respiratory protection is required. Wear a NIOSH approved respirator when permissible exposure limit to dust may be exceeded during cutting or grinding operations.

Eye Protect: Recommend eye goggle safety glasses for nuisance dust when cutting or grinding.

Skin Protection: Protective gloves may be desirable to prevent drying or irritation of hands.

SECTION IX – Physical and Chemical Properties

Appearance:	Gray or White Block or Panels	Boiling Point:	Not Applicable
Odor:	Little or no odor	Melting Point:	Not Applicable
Physical State:	Solid	Specific Gravity:	(H2O = 1): .4 - .7
pH:	10-11	Vapor Density:	Not Applicable
Vapor Pressure:	Not Applicable	Solubility in Water:	Not Soluble

SECTION X – Stability and Reactivity

Stability:	Stable	Conditions to Avoid:	None
Hazardous Decomposition Products:	None	Incompatibility (Materials to Avoid):	None
Hazardous Polymerization:	Not Applicable		

SECTION XI – Toxicological Information

Crystalline Silica: Crystalline silica is classified by the International Agency for Research on Cancer as a probable human carcinogen (Group 2A) with animal evidence sufficient. The National Toxicology Program (NTP) has classified respirable crystalline silica as a substance, which may be reasonably anticipated to be a carcinogen by OSHA.

SECTION XII – Disposal Considerations

This product is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. Please be advised that state and local requirements for waste disposal may be different from federal regulations.

Dispose of inert solids in landfill or by other procedures in accordance with local, state, and federal regulations.

SECTION XIII – Transport Information

This product is not a DOT hazardous material.

SECTION XIV – Product List

The following is a list of all BABB AAC Products:-

Babb Wall Panels, Babb Floor Panels, Babb Power Panels, Babb Jumbo Block, Babb U-Block, Babb Lintel.

IMPORTANT

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