



Monumental Stone Works, Inc.
Cast Stone Masonry Units

MSDS:

Section 1 - Identification

Manufactures Name: Monumental Stone Works, Inc.
Address: 105 S. Third Street, P.O. Box 112 - New Market, IN 4765
Emergency Telephone Number: 765-891-0207
Telephone Number For Information: 765-866-0658

Common Name: Cast Stone Architectural Products

Chemical Family: Not applicable
Chemical Name: Not applicable
Trade Names: Cast Stone; Architectural Precast Products, Precast Concrete
Formulation: Proprietary mixture of fine and course aggregates, water, Portland cement

Section 2 - Hazardous Components

Ingredient	% (wt)
Sand (Aggregate)	50-60%
Portland Cement	30-40%
Water	5-7%
Other	<5%

Section 3 - Physical Data

Boiling Point: Not applicable
Specific Gravity: 2.51 - 2.52
Vapor Pressure: Not applicable
% Volatile By Volume: 0
Vapor Density: Not applicable
Evaporation: Not applicable
Solubility In Water: Not applicable
Reactivity In Water: Will not produce noxious, flammable or toxic gas
Appearance/Odor: Natural stone appearance / No odor



Section 4 - Fire Hazard / Explosion Hazard Data

Flash Point: Will not ignite

Flammable Limits: (Lower): Not applicable / (Upper): Not applicable

Extinguishing Media: Not applicable

Special Fire Fighting Procedures: Not applicable

Unusual Fire and Explosion Hazards: Not applicable

Section 5 - Reactivity Data

Stability: Stable

Conditions to Avoid: Not applicable

Incompatibility (Materials to avoid): Dust from this product has been shown to be highly alkaline. Contact with strong acids may produce a violent, exothermic reaction and may evolve toxic gases and/or vapors depending on the type of acid used. Hazardous Decomposition Products: Thermal decomposition may produce oxides (carbon & silica) and other toxic (organic) agents.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Not applicable

Section 6 - Health Hazard Data

Routes of Entry: Inhalation, contact with skin

Signs/Symptoms of Exposure: (Acute) Dust from this product may irritate eyes, skin and nasal passages. Exposure to skin or eyes with damp or wet dusts may cause alkali burns and irritation. (Chronic) Pulmonary diseases Pneumoconiosis and Silicosis may develop from excessive exposure to dusts by inhalation over an extended period of time. Medical Conditions Generally Aggravated by Exposure: Respiratory disorders, sinus / nasal allergies or conditions, dermatitis, skin allergies or conditions can all be aggravated by exposure to dust from the material.

Emergency & First Aid Procedures: (Inhalation) Remove from exposure. Provide oxygen if breathing is difficult. If not breathing provide assisted respiration. (Eye Contact) Flush eyes immediately with large quantities of water. Consult physician. (Skin Contact) Wash exposed areas of skin with soap and water.

Section 7 - Precautions For Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Protective equipment to prevent exposure to dust is recommended to reduce the risk of alkali burns, inhalation of dusts and skin irritation during dust clean up operations

Waste Disposal Method: Dispose of in accordance with Local, State and Federal Regulations (Does not meet the criteria of a hazardous waste as defined by the EPA)



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Section 8 - Control Measures

Respiratory Protection: NIOSH/IOSHA approved dust respirators for conditions where dust levels may or may not exceed exposure limits

Ventilation: General or Local exhaust to sustain exposure level below the permissible exposure limits established by OSHA.

Protective Gloves: Rubber, Neoprene, PVC or other non-permeable materials

Eye Protection: Safety goggles.

Other Protective Equipment or Clothing: Use aprons, arm sleeves, and boots when required to prevent contact of dust.

Other Precautions: (A) Under normal conditions this product does not release, or result in exposure to a hazardous chemical. (B) Modifications to this material by cutting, grinding, and sawing is not considered to be normal use.

*** End MSDS ***