

Product Name: Maximum CA™ Cement  
Maximum CA™ Plus Cement

Date: January 31, 2016

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION	
Manufacturer:	Standard Cement Materials, Inc.
Address:	5710 West 34 <sup>th</sup> Street, Suite A Houston, TX 77092
Telephone Number:	(713) 680-0482 (888) 278-1337
Fax Number:	(713) 680-1017
Emergency Telephone Number:	281. 256-4954
Product Trade Name:	All variations of Maximum CA™ Cement
Product Use and Formula:	Cement Mixture, NIA

SECTION II – HAZARDOUS COMPONENTS				
<u>COMPONENT</u>	<u>% BY WEIGHT</u>	<u>OSHA/ PEL</u>	<u>ACGIH/ TLV</u>	<u>OTHER</u>
Free SiO <sub>2</sub>	2	10 mg/ m <sup>3</sup>		
Calcium Aluminate Cement				CAS# 65997-16-2
Non Hazardous Components		None Established ( 1910.1200)		Hazard Communication (d) (4)

SECTION III – PHYSICAL DATA	
<u>PROPERTY</u>	
Boiling Point: not know to boil	Specific Gravity (Water = 1.0): 3.0-3.3
Vapor Pressure (mmHg): NA	Melting Point: NA
Vapor Density (Air = 1): NA	Evaporation Rate (Ether = 1.0): NA
Solubility in Water: Negligible	pH: 11-11.5
Appearance: Dark Powder/ Grit	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA	
Flash Point (°F): None	Special Fire Procedure: NA
Extinguishing Media: NA	Unusual Fire Explosion Hazards: None
Flammable Limits: NA	

SECTION V – REACTIVITY DATA	
Stability: Stable	Incompatible Materials: None
Conditions to Avoid: None	Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: None	

## SECTION VI – HEALTH HAZARD DATA

Routes of Entry: Skin: No      Inhalation: Yes    Ingestion: No  
Skin Contact: NA              Eye: NA            Ingestion: NA  
Inhalation: Repeated inhalation of respiratory dust for extended periods may cause injury to lungs or upper respiratory problems.  
Carcinogenicity: NA            NTP: No            IARC Monographs: No    OSHA Regulated: No

Symptoms of Symptoms of Exposure: Repeated inhalation for extended periods may cause injury to lungs or upper respiratory problems. Allergies and skin disorders. Nose, throat, skin and eye irritation.

### EMERGENCY FIRST AID

Seek medical assistance. Flush eyes with water for a minimum of 15-minutes. Thoroughly wash exposed skin with soap and water. Remove contaminated clothing and wash before reuse. Consult a physician if irritation and discomfort develops or persists. Obtain immediate medical support.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING

Material Release/ Spills:      Use proper protective equipment. Avoid excessive dusting. Contain or vacuum material. Otherwise; spray with water and clean with broom and shovel collect into a container for proper disposal.

Waste Disposal:                Dispose of in accordance with Federal, state and local requirements.  
Handling and Storage:        Keep packages tightly closed and stored in cool, dry place when not in use.

## SECTION VIII – CONTROL MEASURES

Respiratory Protection:      Provide adequate ventilation. Use approved dust respirator mask; \*NIOSH GMC Filter TC # 23C-160, Type S.  
Ventilation:                    Local and mechanical exhaust recommended to EPA Standards.  
Ventilation (Special):        None.  
Protective Clothing/ Equipment:    Gloves, safety glasses or face shield.  
Other Protective Clothing:    Use appropriate clothing to prevent contact with skin.  
Work/ Hygiene Practices:      Enforce careful handling to prevent the powder from blowing. Wash thoroughly with soap and water before eating. No special precautions.

## SECTION IX – TRANSPORTATION

DOT (Domestic Surface)      The product is not regulated. There are no transport labels or placards required. Contains fused Calcium Aluminate and Hydrous Alumino silicate. Cement compound, Class 155.

ICAO/ IATA (Air)              The product is not regulated. There are no transport labels or placards required. Contains fused Calcium Aluminate and Hydrous Alumino silicate. Cement compound, Class 155.

The information contained herein is believed to be accurate and the best data available to us. Safety standards and government regulations are subject to change without notice and the conditions for handling and use, or misuse are beyond our control. Therefore, Standard Cement Materials Inc makes no warranty, either expressed or implied with the respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

Custom service: [www.sales@standardcement.com](mailto:www.sales@standardcement.com)