

MATERIAL SAFETY DATA SHEET

Gibraltar National Corporation
8951 Schaefer Rd. Bldg. #4
Detroit, Michigan 48228-2515

Section I – Identification

Manufacturer's Name: Gibraltar National Corporation
Address: 8951 Schaefer Rd., Bldg. #4, Detroit, MI 48228
Emergency Tele. No.: (313) 491-3500
Product Name: William R Brick Lime Mortar
Chemical Family: Dry Packaged Portland cement Based Product

Section II – Hazardous Ingredients

Vehicle: N/A
Metallic Coatings: N/A
Hazardous Mixtures: Portland Cement – CAS 65997-15-1
PEL (OSHA) MgM3 – 5
TLV MgM3 - 5
Silica Sands - CAS 14808-60-7
PEL (OSHA) MgM3 - 0.1
Lime – CAS 39445-23-3
TLV MgM3 - 5

Section III – Physical Data

Boiling Point (F.): N/A
Vapor Pressure (mmHg): N/A
Vapor Density (air=1): N/A
Solubility in Water: Slight
Spec. Gravity (H2O=1): 2.5
Percent, Volatile
By Volume (%): N/A
Evaporation Rate: None
Appearance & Odor: Gray Powder – Odorless
Melting Point: N/A

Section IV – Fire & Explosion Hazard Data

Flash Point (way used): N/A
Flammable Limits: N/A
Extinguishing Media: N/A
Spec. Fire Fighting
Procedures: N/A
Unusual Fire & Expl.
Hazards: Noncombustible and Nonexplosive

Section V – Health Hazard Information

Threshold Limit Val.:	5 MgM3 - % Respirable Quartz – 10 MgM3 Total
Effects of over-Exposure:	Skin – Drying irritation; Dust may cause unpleasant deposits in eyes, ears, nose.; possible scarring of lungs w/cough & shortness of breath above threshold limit value. Wet cement can dry skin and cause alkali burns with Little warning – no heat is sensed.
Chronic Exposure:	Dust may cause inflammation of nose tissue and inflammation of cornea; Silicosis may result from prolonged breathing of free silica.
Emergency First Aid Procedures:	Skin – Wash with soap & Water / apply hand lotion Eyes – Flush repeatedly with water. If irritation persists obtain medical attention.

Section VI – Reactivity Data

Stability:	Stable
Incompatibility:	Acids
Hazard Polymerization	
May / May Not Occur:	May Not
Condition to Avoid:	Keep dry until used

Section VII – Spill / Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear respirator or dust mask when cleaning up. Use dry clean up method – Pick up mechanically, avoid breathing dust; Reuse or dispose.

WASTE DISPOSAL METHOD: Dispose of as common waste. Be sure to follow Local, State, and Federal Regulations.

Section VIII – Special Protection Info.

Respiratory Protection:	General purpose dust mask or respirator recommended.
Ventilation Local / Mech. / Spec.:	Adequate Ventilation
Protective Gloves:	Rubber or General purpose recommended
Eye Protection:	Special Eye Wear Recommended
Other:	Typical full cover clothing.

Section IX – Special Precautions

PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Store off of ground in a covered dry area. Use dustless or wet systems when handling
Clean up so exposure does not exceed T.L.V.

The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information and recommendations contained herein are based upon data believed to be correct. However, since data, safety standards, and government regulations are subject to change and the conditions of handling or misuse are beyond our control Gibraltar National Corporation, makes no warranty, either express or implied, and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.

Furnished by: Ann M. Lucas, Purchasing Manager

Dated: January 21, 1991

Revise Date: September 1, 1994

By: C. M. Hierta, Customer Service Manager
