

MATERIAL SAFETY DATA SHEET

PRODUCT: GasGuard 500

MANUFACTURED BY: A.W. COOK CEMENT PRODUCTS

EMERGENCY PHONE: 706-654-4706

INFORMATION PHONE: 706-654-3677

INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

SECTION I

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4= Severe

3= Serious

2= Moderate

1= Slight

0= Minimal

Health

1

Flammability

Reactivity

Special

SECTION II

HAZARDOUS COMPONENTS

..OSHA PEL..ACGIH TLV..OTHER LIMITS..PERCENT

Calcium Aluminate Clinker

10 mg/m3

5 mg/m3

2

Calcium Aluminate Cement

(CAS#65997-16-2)

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: NA

TSCA: All components of this product are registered under the regulations of the Toxic Substance Control Act.

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL)

SECTION III

PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: not known to boil

Vapor Pressure (mm Hg): NA

Vapor Density (air=1): NA

Solubility: Negligible

Appearance: Powder

Specific Gravity (H2O=1): 2.2

Melting Point: NA

Evaporation (Butyl Acetate=1): NA

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire & explosion Hazards: NA

SECTION V

REACTIVITY DATA

Stability: Stable

Conditions to avoid: None

Hazardous Polymerization: will not occur

Incompatibility (materials to avoid): None

Hazardous Decomposition (byproducts): None

SECTION VI

HEALTH HAZARD DATA

Routes of Entry: Inhalation? **Yes** Skin? No Ingestion? No

Skin Contact: NA

Eye Contact: NA

Ingestion: NA

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs or upper respiratory problems.

Carcinogenicity: NA NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury. (Silicosis)

EMERGENCY & FIRST AID PROCEDURES:

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes. Call a physician.

Inhalation: NA

Ingestion: NA

SECTION VII

PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Avoid excessive dusting.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel.

Dispose of in accordance with local, state, and federal regulations.

Precautions to be taken in handling & storing: Avoid dusty conditions.

Other Precautions: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

SECTION VIII

CONTROL MEASURES

Respiratory protection: NIOSH approved respiratory protection for dusty environment.

Ventilation: Observe EPA standards.

Protective gloves: For sensitive skin.

Eye protection: Safety goggles or face shield to protect against accidental splashes.

Other protective clothing & equipment: Safety Showers & eye wash stations should be available.

Work/hygienic practices: Wash thoroughly with soap & water before eating, smoking or using washroom.

Remove & wash contaminated clothing before re-use.

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