



Keson Industries, Inc. 810 Commerce Street Aurora, IL 60504  
Date Prepared: January 1, 2014

## MATERIAL SAFETY DATA SHEET

### SECTION 1

**Product Name:** MARKING CHALK WHITE  
**For Information Call:** 1-800-345-3766

### SECTION II - Hazardous Ingredients of Mixture

<u>Principal Component (s)</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH, TLV</u>
Quartz-Crystalline Silica	14808-60-7	0.1 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>
Calcium Carbonate	471-34-1	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

### SECTION III-Physical Data

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O=1) 2.6
Vapor Pressure: N/A	Solubility in Water: Negligible
% Volatile by weight: N/A	Vapor Pressure: N/A
Appearance: Odorless White Powder	pH 8.6-8.8 (Saturated Solution)

### SECTION IV- Fire and Explosion Data

Flash Point:	Non-Flammable
Extinguishing Media:	Non-Flammable
Special Firefighting Procedures:	NIOSH Approved respirator and protective clothing should be worn. Use water spray to cool equipment and containers.
Unusual Fire Explosion Hazards:	None known.

### SECTION V-Health Hazard Data

Routes of Entry: Skin-Yes, Inhalation-Yes, Ingestion-Yes, Eyes -Yes.

Carcinogenicity -Calcium Carbonate contains crystalline silica at levels between 0.01-2%. There is some evidence that this material may be carcinogenic. Limit exposure to the lowest limit possible.

#### Effects of Overexposure:

Eye Contact-	Irritating to eyes
Skin Contact-	None noted
Inhalation-	May cause irritation to the nose, throat and respiratory tract.
Ingestion-	Harmful or fatal if swallowed.

### SECTION V-Health Hazard Data (cont'd)

#### Emergency First Aid Procedures:

Eye Contact:	Flush with warm water, lifting the eyelids periodically for 15 minutes. Consult a physician if condition persists.
Skin Contact:	Wash affected area with warm soapy water. If irritation occurs, consult a physician.
Ingestion:	Call a physician immediately.
Inhalation:	Remove victim from dust area to fresh air and seek medical attention. Give artificial respiration if not breathing. Call a physician.



Keson Industries, Inc. 810 Commerce Street Aurora, IL 60504  
Date Prepared: January 1, 2014

#### **SECTION VI-Reactivity Data**

Stability: Stable

Conditions to avoid: None known.

Incompatibility (materials to avoid): Acids, aluminum, fluorine, magnesium, alum or ammonium salts

Hazardous Decomposition Products: Combustion will produce toxic oxides of carbon, calcium oxide.

Hazardous Polymerization: Will not occur.

#### **SECTION VII-Spill or Leak Procedures**

Vacuum or scoop material into approved containers for reclamation or disposal. If excessive dust is generated, wear NIOSH approved respirator for mineral dust.

#### **SECTION VIII-Special Protection Information**

Respiratory Protection:

An approved NIOSH respirator should be worn when TWA limits are exceeded.

Ventilation:

Use local ventilation to keep dust levels below recommended exposure limits. If exposure limits are exceeded, a NIOSH approved respirator for mineral dust should be worn.

Protective Clothing:

Employees must wear gloves.

Eye Protection:

Chemical safety goggles or safety glasses with splash guards.

Other Protective equipment:

Eye bath and safety shower should be available.

#### **SECTION IX- Special Precautions**

Precautions to be taken in handling and storage: Do not store near acids. Follow normal good housekeeping procedures.

Other Precautions: Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

#### **SECTION X- Regulatory Status**

TSCA Inventory Status:

This material is a mixture, the ingredients of which are on TSCA inventory.

RCRA:

This material, when disposed of, is not specifically listed as a hazardous waste according to federal regulations unless it meets the USEPA definitions for being toxic, corrosive, ignitable or reactive, or it is mixed with or comes in contact with a listed hazardous waste. Consult local, state and federal regulations.  
California Proposition 65: See Section XI

#### **SECTION XI-Other Regulatory Information**

<u>CHEMICAL NAME/ CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
Arsenic/7440-38-2	<100ppm*	CA, MA
Cadmium/7440-43-9	<5ppm*	CA, MA
Mercury/7439-97-6	<1ppm*	CA
Nickel/7440-02-0	<400ppm*	CA, MA
Lead/7439-92-1	<100ppm*	CA

\*Content of these materials may vary from batch to batch.

CA = California Proposition 65

MA = Massachusetts Hazardous Substance List

#### **HMIS CODE:**

Health 1  
Flammability 0  
Reactivity 0

#### **NFPA CODE:**

Health 1  
Flammability 0  
Reactivity 0

Marking Chalk WHITE