

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

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

SECTION III-Physical Data

Boiling Point: N/A Vapor Pressure: N/A % Volatile by weight: N/A Appearance: Odorless White Powder Specific Gravity (H2O=1) 2.6 Solubility in Water: Negligible Vapor Pressure: N/A 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 eyesSkin Contact-None notedInhalation-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.

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SECTION VI-Reactivity Data

Stability: Stable	Conditions to avoid: None known.	
Incompatibility (materia	als to avoid): Acids, aluminum, fluorine, magnesium, alum or ammonium salts	
Hazardous Decompositi	on Products: Combustion will produce toxic oxides of carbon, calcium oxide.	
Hazardous Polymerizati	on: 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: Ventilation:	An approved NIOSH respirator should be worn when TWA limits are exceeded. 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

CHEMICAL NAME/ CAS NUMBER	CONCENTRATION	STATE CODE
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

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