

Keson Industries, Inc.  
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## MATERIAL SAFETY DATA SHEET

### SECTION I

Product Name: MARKING CHALK-RED

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>
Talc	14807-96-6	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
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>
Pigment Red 101	1309-37-1	N/A	N/A
Silicon Dioxide	7631-86-9	6.0 mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>

### SECTION III-Physical Data

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O=1) 3.2
Vapor Pressure N/A	Solubility in water negligible
% Volatile by Weight: N/A	Vapor Pressure: N/A
Appearance: Odorless Red 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, Eye-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

Emergency First Aid Procedures:

Eye contact- Flush with water for at least 15 minutes and call a physician if irritation continues.  
Skin Contact- Wash immediately with soap and plenty of water.  
Ingestion- Call a physician immediately.  
Inhalation- Remove from area and seek medical attention. Give artificial respiration if not breathing.

#### 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 and 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 the recommended exposure limits. If exposure limits are exceeded, a NIOSH approved respirator for mineral dust should be worn.  
Protective Clothing: Employee 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 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 US EPA 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	<100 ppm*	CA, MA
Cadmium/7440-43-9	<5 ppm*	CA, MA
Mercury/7439-97-6	<1 ppm*	CA
Nickel/7440-02-0	<400 ppm*	CA, MA
Lead/7439-92-1	<100 ppm*	CA
Iron (III) Oxide	<20%	PA1, NJ4, CN1
Silicon Dioxide	0.15-2%	PA1, MA, NJ1, CN1

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

CA= California Proposition 65

MA= Massachusetts Hazardous Substance List

NJ1=New Jersey Hazardous Substance List

NJ4=New Jersey Other-Included in 5 predominant ingredients >1%

PA1=Pennsylvania Hazardous Substance List

CN1=Canada WHMIS Ingredient Disclosure List over 1%

HMIS CODE:

Health 1

Flammability 0

Reactivity 0

The information herein is given in good faith  
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