

Keson Industries, Inc.
1660 W. Quincy Ave
Naperville, IL 60540

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MATERIAL SAFETY DATA SHEET

SECTION 1

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 ³	2 mg/m ³
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
Pigment Red 101	1309-37-1	N/A	N/A
Silicon Dioxide	7631-86-9	6.0 mg/ m ³	10 mg/ m ³

SECTION III – Physical Data

Boiling Point:	N/A	Specific Gravity (H ₂ O=1)	3.2
Vapour 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, 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

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, aluminium, 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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