



Keson Industries, Inc. 810 Commerce Street Aurora, IL 60504  
Date Prepared: January 1, 2012

**MATERIAL SAFETY DATA SHEET**

**SECTION 1**

**Product Name: MARKING CHALK GLO-LIME**

**For Information Call: 1-800-345-3766**

**SECTION II - Hazardous Ingredients of Mixture**

<b><u>Principal Component (s)</u></b>	<b><u>CAS #</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH, TLV</u></b>
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>
Fluorescent Pigments		15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

**SECTION III-Physical Data**

Boiling Point: N/A	Specific Gravity (H2O=1) 2.7
Vapor Pressure: N/A	Solubility in Water: Negligible
% Volatile by weight: N/A	Vapor Pressure: N/A
Appearance: Odorless Green Powder	pH 8.6-8.8 (Saturated Solution)

**SECTION IV- Fire and Explosion Data**

Flash Point:	Non-Flammable
Extinguishing Media:	Use dry-chemical, water or other extinguishing agent suitable for Class A fires.
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.



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#### **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.

#### **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, and formaldehyde.

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



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**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