

MATERIAL SAFETY DATA SHEET

SECTION 1

Product Name: MARKING CHALK YELLOW

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 Yellow 42 (Iron Oxide Yellow)	51274-00-1	10 mg/m ³	10 mg/m ³

SECTION III-Physical Data

Boiling Point: N/A	Specific Gravity (H ₂ O=1) 3.2
Vapor Pressure: N/A	Solubility in Water: Negligible
% Volatile by weight: N/A	Vapor Pressure: N/A
Appearance: Odorless Yellow 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.

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>
Iron (III) Oxide Hydrated	<20%*	PA3, NJ4, NC1
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

NJA = New Jersey Other – Included in 5 predominant ingredients > 1%

PA3 = Pennsylvania Non-Hazardous present at 3% or greater

CN1 = Canada WHMIS Ingredient Disclosure List over 1%

HMIS CODE:

Health 1
Flammability 0
Reactivity 0

The information herein is given in good faith
but no warranty, expressed or implied, is made.