MATERIAL SAFETY DATA SHEET

SECTION 1

Product Name: MARKING CHALK YELLOW

For Information Call: 1-800-345-3766

SECTION II - Hazardous Ingredients of Mixture

<table>
<thead>
<tr>
<th>Principal Component (s)</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGLH, TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Quartz-Crystalline Silica</td>
<td>14808-60-7</td>
<td>0.1 mg/m³</td>
<td>0.1 mg/m³</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>471-34-1</td>
<td>15 mg/m³</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Pigment Yellow 42</td>
<td>51274-00-1</td>
<td>10 mg/m³</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>(Iron Oxide Yellow)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION III - Physical Data

Boiling Point: N/A
Vapor Pressure: N/A
% Volatile by weight: 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

<table>
<thead>
<tr>
<th>CHEMICAL NAME/ CAS NUMBER</th>
<th>CONCENTRATION</th>
<th>STATE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron (III) Oxide Hydrated</td>
<td>&lt;20%*</td>
<td>PA3, NJ4, NC1</td>
</tr>
<tr>
<td>Arsenic/7440-38-2</td>
<td>&lt;100ppm*</td>
<td>CA, MA</td>
</tr>
<tr>
<td>Cadmium/7440-43-9</td>
<td>&lt;5ppm*</td>
<td>CA, MA</td>
</tr>
<tr>
<td>Mercury/7439-97-6</td>
<td>&lt;1ppm*</td>
<td>CA</td>
</tr>
<tr>
<td>Nickel/7440-02-0</td>
<td>&lt;400ppm*</td>
<td>CA, MA</td>
</tr>
<tr>
<td>Lead/7439-92-1</td>
<td>&lt;100ppm*</td>
<td>CA</td>
</tr>
</tbody>
</table>

*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.