MATERIAL SAFETY DATA SHEET

Identity (As used on label):
Alphaste Ivory Chalk

SECTION I

Manufacturer's Name: Quartet Manufacturing Co.
Address (Number, Street, City, State and Zip Code):
Quartet Plaza
5700 Old Orchard Road
Skokie, IL 60077

Emergency Telephone Number: (708) 965-0600

Telephone Number for Information: (708) 965-0600

Date Prepared: October 15, 1993

Signature of Preparer (optional):  

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Components: CAS No. % WGT. PEL TWA Source
Calcium Carbonate 1317-65-3 90-95 Respirable: 5 mg/M³ 5 mg/M³ OSHA
Total dust: 15 mg/M³ 15 mg/M³
Iron Oxide (pigment) 1309-37-1 <2 Particulate: 10 mg/M³ 10 mg/M³ OSHA
This product and/or formula has been evaluated by a nationally recognized Toxicologist and certified by the Arts and Crafts Material Institute (ACMI) to contain no materials in sufficient quantities to present a human health hazard.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Unknown
Vapor Pressure (mm Hg): Specific Gravity (H₂O = 1):
Vapor Density (Air = 1): Melting Point:
Evaporation Rate (Butyl Acetate = 1):
Solubility in Water: negligible
Appearance and Odor: Chalk in various colors. No appreciable odor.
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Flash Point (Method Used):</th>
<th>Flammable Limits:</th>
<th>LEL:</th>
<th>UEL:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-flammable</td>
<td></td>
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Extinguishing Media:
CO2, Foam or Water

Special Fire Fighting Procedures:
None known

Unusual Fire and Explosion Hazards:
None known

SECTION V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>Stability: Stable (X) Unstable ( )</th>
<th>Conditions to Avoid:</th>
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Incompatibility (Materials to Avoid):
Avoid acids and possible strong oxidizing agents.

Hazardous Decomposition or Byproducts:
Reacts with acids to produce Carbon Dioxide.

Hazardous Polymerization:
May Occur ( ) Will Not Occur (X)

CONDITIONS TO AVOID:

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:
Inhalation? Skin? Ingestion?
No known health hazards associated with normal use.

Health Hazards (Acute and Chronic):

Carcinogenicity:
NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure:
Medical Conditions Generally Aggravated by Exposure:


Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. Skin Contact: Flush with lukewarm water for 15 minutes. Eye Contact: Flush with gently flowing lukewarm water for 15 minutes. Ingestion: Consult a physician.

(In all cases, if irritation persists, consult a physician.)

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Sweep up and transfer to a suitable container for disposal. Respiratory protection should be worn during cleanup to protect against airborne dust.

Waste Disposal Method:

Dispose of in accordance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storage:

Store at room temperature in a dry place, separate from incompatible materials.

Other Precautions:

None known.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not required for normal use.

NIOSH approved respirator is recommended when levels exceed safe thresholds.

Ventilation: Local exhaust ventilation. Large scale use may require engineering control methods to reduce exposure.

Local Exhaust: Special:

Mechanical(General): Other:

Protective Gloves: Not required for normal use.

Eye Protection: Not required for normal use.

Other Protective Clothing or Equipment:

Work/Hygienic Practices:
SECTION IX - OTHER INFORMATION

Additional Health Information:
Products bearing the CP Certified Products Seal or the AP Approved Products Seal of the Art & Craft Materials Institute, Inc., are certified in a program of toxicological evaluation by a nationally recognized authority on toxicology associated with a leading university to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems.

Additional Emergency Information:
24 hour emergency information may be obtained by calling the Rocky Mountain Poison Control Center at (303) 623-5716.