MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.
PO Box 625
Portland, OR  97207


SECTION 1 -- PRODUCT IDENTIITY

Date prepared: 6/18/96  Emergency telephone no.  503/235-1945

Preparer's Name:  R. Gamblin            HMIS Information
Health        1           Flammability    1
Chemical name: Vegetable oil/pigment mixture  Reactivity        0
Chemical formula: N/A (mixture)  DOT shipping class: Compound paint, N.O.S., Not regulated by DOT as a hazardous material.

SECTION II -- HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical names</th>
<th>CAS#</th>
<th>Wt%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc Oxide*</td>
<td>1314-13-2</td>
<td>50-60</td>
<td>10mg/m3(as dust)</td>
<td></td>
</tr>
</tbody>
</table>

These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

SECTION III -- PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Boiling range:</th>
<th>N/A</th>
<th>Specific gravity: 1 - 1.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor pressure:</td>
<td>N/A</td>
<td>% volatile (volume): 0</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>N/A</td>
<td>Evaporation rate (BuOAc = 1): N/A</td>
</tr>
</tbody>
</table>

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Grey paste; linseed oil odor.

SECTION IV -- FIRE & EXPLOSION DATA

Flash point: 620 degree F
Extinguishing media:  CO2, dry chemical, water fog
Special firefighting procedures: water or foam may cause frothing if directed into container of burning material. Use water to cool containers exposed to heat.
Unusual fire & explosion hazards: contaminated rags or other easily ignited organic materials are spontaneously combustible. Immerse in water after use.
Reactivity: product is stable
Hazardous polymerization: will not occur
Conditions to avoid: avoid extreme heat

Hazardous decomposition products:
Usual products of combustion: CO, CO2 and possibly acrolein.

SECTION V -- HEALTH HAZARD DATA

Route(s) of entry: Eye contact, ingestion of paint
Acute health effects: Eye contact may cause redness or irritation
Inhalation: N/A
Ingestion: No known adverse health effects
Skin contact: No known adverse health effects

EMERGENCY FIRST AID PROCEDURES:
Eye contact: wash with clean water for at least fifteen minutes. If irritation persists, get medical attention.
Inhalation: N/A
Skin contact: N/A

CHRONIC HEALTH EFFECTS:
Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term effects are known.
No known adverse health effects to linseed oil.

SECTION VI -- SPILL OR LEAK PROCEDURE

Steps to be taken in case material is spilled: remove all sources of ignition. Soak up spill with absorbent materials.
Waste disposal method: Rags and absorbent materials should be immersed in water. Small amounts can be dried and disposed of as ordinary trash.
SECTION VII - SPECIAL PROTECTION DATA

Respiratory protection: none normally required
Ventilation: none normally required
Protective gloves: none normally required
Eye protection: safety glasses if eye contact is likely; eyewash fountain should be accessible.

SECTION III -- STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature, sparks or open flame. Read and observe all precautions on product label.

Other precautions: wash hands after use. Immerse contaminated rags in water.

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