MATERIAL SAFETY DATA SHEET

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

Product: COBALT BLUE ART Sketching OILS

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 11/28/94        Emergency telephone no. 503/235-1945
Preparer's Name: R. Gamblin
HMIS Information
Health          2
Chemical name: Vegetable oil/pigment mixture   Flammability 1
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>
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</thead>
<tbody>
<tr>
<td>Cobalt Aluminate Blue</td>
<td>1345-16-0</td>
<td>50-70</td>
<td>0.1mg/m3(as Co dust)</td>
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<tr>
<td>Spinel</td>
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These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

SECTION III -- PHYSICAL CHARACTERISTICS

Boiling range: N/A   Specific gravity: 1 - 1.4
Vapor pressure: N/A   % volatile (volume): 0
Vapor density: N/A   Evaporation rate (BuOAc = 1): N/A

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Blue 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 affects 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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