MATERIAL SAFETY DATA SHEET

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

Product: CADMIUM YELLOW LIGHT, CADMIUM YELLOW MEDIUM,
CADMIUM YELLOW DEEP ART Sketching OILS

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 10/04/94        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>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium Sulfide (as Cd)</td>
<td>1306-23-6</td>
<td>64-100</td>
<td>.05mg/m3</td>
<td>.5mg/m3</td>
</tr>
<tr>
<td>Zinc Sulfide (as Cd)</td>
<td>1314-98-3</td>
<td>0-15</td>
<td>5mg/m3</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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:  Yellow 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.
Immense in water after use.
Reactivity: product is stable
Material Safety Data Sheet for CADMIUM YELLOW LIGHT, CADMIUM YELLOW MEDIUM, CADMIUM YELLOW DEEP ART Sketching OILS

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:
Cadmium is listed as a carcinogen by the NTP & IARC; however, there is conflicting evidence as to whether cadmium pigments offer any risk to human health.
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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