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**MATERIAL SAFETY DATA SHEET**

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.  
PO Box 15009  
Portland, OR 97293

**Product: Viridian Art Sketching Oils**

**SECTION 1 – PRODUCT IDENTITY**

Date Updated: 9-25-07

Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Chemical name: Vegetable oil/pigment mixture

Health 2

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**

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
Chromium (III) Oxide*	12002-99-9	60-80	0.5mg/m3	0.5mg/m3

\*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: Green 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.

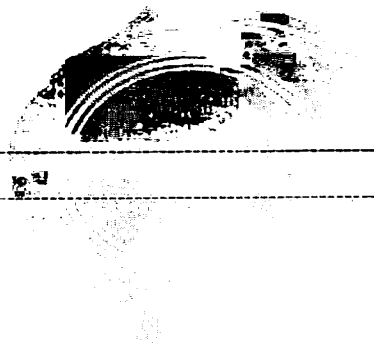
Reactivity: product is stable

Hazardous polymerization: will not occur

Conditions to avoid: avoid extreme heat

Hazardous decomposition products:

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



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**SECTION V – HEALTH HAZARD DATA**

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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: repeated and prolonged exposure to trivalent chromium compounds may cause delayed effects involving the respiratory system.  
No known adverse health effects to linseed oil.

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**SECTION VI – SPILL OR LEAK PROCEDURE**

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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.

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**SECTION VII – SPECIAL PROTECTION DATA**

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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.

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**SECTION VIII – STORAGE & HANDLING DATA**

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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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