

Material Safety Data Sheet for Phthalo Blue, Ultramarine Blue, Ultramarine Violet, Cerul... Page 1 of 2

MATERIAL SAFETY DATA SHEET

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

Product: Phthalo Blue, Ultramarine Blue, Ultramarine Violet, Cerulean Blue Hue Art S

01587 - 5163
- 5164
- 5173
- 5174
- 5233
- 5234
- 6733
- 6734

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 11/02/94 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin HMIS Information
Health 1
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 mat

SECTION II -- HAZARDOUS INGREDIENTS

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
This product contains no hazardous materials under the current OSHA standard. (29 CFR 1910.1200)				
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 solve
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

Phthalo Blue, Ultramarine Blue, Ultramarine Violet Art, Cerulean Blue Hue Sketching

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

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 know adverse health effects

EMERGENCY FIRST AID PROCEDURES:

Eye contact: wash with clean water for at least fifteen minutes. If irritation p
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. Soa
Waste disposal method: Rags and absorbent materials should be immersed in water. S

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

SECTION III -- STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature,
Other precautions: wash hands after use. Immerse contaminated rags in water.

The information contained herein is based on the data available to use and is believ