



**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY:  
*Ultramarine Blue Relief Ink*

**Section I**

Manufacturer's name: Gamblin Artists Colors	Emergency Telephone Number: 503- 235-1945
Address: <i>PO Box 15009</i>	Telephone Number for Information; same as above
Portland, OR 97293	Date Prepared: 25 Feb 2010
	Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
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/Chemical Characteristics**

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O = 1) 1.6
Vapor Pressure (mm Hg) : N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: None	
Appearance and Odor: Blue viscous liquid, Vegetable Oil Odor	

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) 620° F (Calculated)	Flammable Limits	LEL	UEL
Extinguishing Media CO <sub>2</sub> , Dry Chemical, Water Fog			

Special Fire Fighting Procedures: Water or foam may cause frothing if directed into container of burning material. Use water to cool containers exposed to heat.

Unusual Fire and Explosion Hazards: Contaminated rags or other easily ignited organic materials are spontaneously combustible. Immerse in water before disposing.

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**Section V—Reactivity Data**

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Stability:	Unstable		Conditions to Avoid: Extreme heat.
	Stable: X		

Incompatibility (*Materials to Avoid*): None

Hazardous Decomposition or Byproducts: Usual products of decomposition, CO, CO<sup>2</sup>

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur: X		

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**Section VI—Health Hazard Data**

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Route(s) of Entry                      Inhalation? N/A                      Skin?    Eye Contact                      Ingestion? Yes

Health Hazards (*Acute and Chronic*):

Eye contact may cause redness or irritation. Ingestion has no known adverse health effects.

Carcinogenicity    No                      NTP? No                      IARC Monographs? No                      OSHA Regulated? NO

Signs and Symptoms of Exposure

Medical Conditions  
Generally Aggravated by Exposure: None

Emergency and First Aid Procedures:

Eye contact: Wash with clean water for at least 15 minutes. If it persists seek medical advice.

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**Section VII—Precautions for Safe Handling and Use**

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Steps to Be Taken in Case Material Is Released or Spilled: Soak up spilled material with dry rags or absorbent material.

Waste Disposal Method: Rags and absorbents should be immediately immersed in water. Dispose in accordance with all local and Federal laws.

Precautions to Be Taken in Handling and Storing: Keep away from excessive heat or fire.

Other Precautions

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**Section VIII—Control Measures**

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Respiratory Protection : None

Ventilation	Local Exhaust: Recommended	Special
	Mechanical ( <i>General</i> )	Other

Protective Gloves: Latex                      Eye Protection: Safety glasses

Other Protective Clothing or Equipment

Work/Hygienic Practices: Keep area clean to avoid contamination of other surfaces.