

## MSDS for #00500 - GAMBLN ARTST FASTMAT



**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

<b>IDENTITY:</b> <i>FastMatte Alizarin Permanent</i>					
<b>Section I</b>					
Manufacturer's name: Gamblin Artists Colors		Emergency Telephone Number: 503-235-1945			
Address: PO Box 15009		Telephone Number for Information: same as above			
Portland, OR 97293		Date Prepared: 1 March 2012			
		Signature of Preparer (optional)			
<b>Section II—Hazardous Ingredients/Identity Information</b>					
Hazardous Components (Specific Chemical Identity, Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits Cas: 64742-48-9		1200mg/M <sup>3</sup>	N/A		5-8
Mineral Spirits Cas: 64742-88-7		N/A	N/A		2-4
<b>Section III—Physical/Chemical Characteristics</b>					
Boiling Point: 300°F		Specific Gravity (H <sub>2</sub> O = 1): 2.14			
Vapor Pressure (mm Hg): <1		Melting Point: N/A			
Vapor Density (AIR = 1): 5		Evaporation Rate (Butyl Acetate = 1): 0.2			
Solubility in Water: None					
Appearance and Odor: Red paste, mineral spirits odor					
<b>Section IV—Fire and Explosion Hazard Data</b>					
Flash Point: 154°F		Flammable Limits	LEL 0.6%	UEL 6.0%	
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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## MSDS for #00500 - GAMBLN ARTST FASTMAT

<b>Section V—Reactivity Data</b>			
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		
<b>Section VI—Health Hazard Data</b>			
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
Signs and Symptoms of Exposure		OSHA Regulated? NO	
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.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
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			
<b>Section VIII—Control Measures</b>			
Respiratory Protection: None			
Ventilation	Local Exhaust: Recommended	Special	
	Mechanical (General)	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.			

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(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY:</b> <i>FastMatte Cadmium Red Light</i>	
<b>Section I</b>	
<b>Manufacturer's name</b> Gamblin Artists Colors	<b>Emergency Telephone Number</b> 503- 235-1945
<b>Address</b> PO Box 15009 Portland, OR 97293	<b>Telephone Number for Information</b> same as above
	<b>Date Prepared</b> 1 March 2012
	<b>Signature of Preparer (optional)</b>

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

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8
Mineral Spirits Cas: 64742-88-7	N/A	N/A		2-4
Cadmium Sulfide 1306-23-6	5mg/m <sup>3</sup>	10/2mg/m <sup>3</sup> (as Cd)(as Cd)		50
Cadmium selenide 1306-24-7	5 mg/m <sup>3</sup>	10/2 mg/m <sup>3</sup> (as Se)		3-55
Barium Sulfate 7727-43-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		0-40

These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

**Hazards Identification**

Ingestion: Not toxic for acute exposure to animals.

**Chronic Effects/Carcinogenicity:**

OSHA has chosen to regulate occupational exposure to all cadmium compounds, including pigments, as a single category. The standard states that substances containing cadmium are a cancer hazard and can cause lung and kidney disease.

Cadmium and cadmium compounds are listed in the Annual NTP Report as carcinogenic to animals, but with only limited evidence of carcinogenicity to humans. This information is based on test results for cadmium compounds other than pigmentary forms.

Although certain cadmium compounds are known to cause kidney damage in humans and have been shown to cause lung cancer in laboratory animals, no chronic health effects have been shown to result from exposure to cadmium pigments. Cadmium pigments have been shown to be significantly less biologically available and less active than other cadmium compounds.

**Section III—Physical/Chemical Characteristics**

Boiling Point 300°F	Specific Gravity (H <sub>2</sub> O = 1) 2.14
Vapor Pressure (mm Hg) <1	Melting Point N/A

MSDS for #00500 - GAMBLN ARTST FASTMAT

Vapor Density (AIR = 1): 5 | Evaporation Rate (Butyl Acetate = 1): 0.2

Solubility in Water: None

Appearance and Odor: Red paste, mineral spirits odor

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

Flash Point	154° F	Flammable Limits	LEL 0.6%	UEL 8.0%
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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.

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

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	

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
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Health Hazards (Acute and Chronic):

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

Carcinogenicity	YES	NTP? YES	IARC Monographs? YES	OSHA Regulated? YES
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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.

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

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.

MSDS for #00500 - GAMBLN ARTST FASTMAT

Other Precautions

**Section VIII—Control Measures**

Respiratory Protection : None

Ventilation	Local Exhaust: Recommended	Special
	Mechanical (General)	Other

Protective Gloves: Latex	Eye Protection: Safety glasses
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Other Protective Clothing or Equipment

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

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**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

<b>IDENTITY:</b> <i>FastMatte Cadmium Yellow Light</i>	
<b>Section I</b>	
<b>Manufacturer's name</b> Gamblin Artists Colors	<b>Emergency Telephone Number:</b> 503- 235-1945
<b>Address</b> PO Box 15009	<b>Telephone Number for Information:</b> same as above
<b>Portland, OR 97293</b>	<b>Date Prepared:</b> 1 March 2012
<b>Signature of Preparer (optional)</b>	

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

Hazardous Components (Specific Chemical Identity, Common Name(s))	Cas	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits	64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8
Mineral Spirits	64742-88-7	N/A	N/A		2-4
Cadmium Sulfide	1306-23-6	5mg/m <sup>3</sup>	10/2mg/m <sup>3</sup> (as Cd)(as Cd)		50
Zinc Sulfide	1314-98-3	N/A	N/A		1-15
Banum Sulfate	7727-43-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		0-25

These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

**Hazards Identification**  
 Ingestion: Not toxic for acute exposure to animals.

**Chronic Effects/Carcinogenicity:**

OSHA has chosen to regulate occupational exposure to all cadmium compounds, including pigments, as a single category. The standard states that substances containing cadmium are a cancer hazard and can cause lung and kidney disease.

Cadmium and cadmium compounds are listed in the Annual NTP Report as carcinogenic to animals, but with only limited evidence of carcinogenicity to humans. This information is based on test results for cadmium compounds other than pigmentary forms.

Although certain cadmium compounds are known to cause kidney damage in humans and have been shown to cause lung cancer in laboratory animals, no chronic health effects have been shown to result from exposure to cadmium pigments. Cadmium pigments have been shown to be significantly less biologically available and less active than other cadmium compounds.

<b>Section III—Physical/Chemical Characteristics</b>	
<b>Boiling Point:</b> 300°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 2.14
<b>Vapor Pressure (mm Hg):</b> <1	<b>Melting Point:</b> N/A

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Vapor Density (AIR = 1): 5	Evaporation Rate (Butyl Acetate = 1): 0.2
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Solubility in Water: None

Appearance and Odor: Yellow paste, mineral spirits odor

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

Flash Point: 154° F	Flammable Limits	LEL 0.8%	UEL 6.0%
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Extinguishing Media: CO<sup>2</sup>, 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.

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

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		

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
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Health Hazards (Acute and Chronic):

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

Carcinogenicity	YES	NTP? YES	IARC Monographs? YES	OSHA Regulated? YES
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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.

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

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.



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Other Precautions

Section VIII—Control Measures

Respiratory Protection : None

Ventilation	Local Exhaust: Recommended	Special
	Mechanical (General)	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.		

The information contained herein is based on the data available to use and is believed to be correct. However, Gamblin Artists Colors Co. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Gamblin assumes no responsibility for injury from the use of the product described herein.

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

<b>IDENTITY:</b> <i>FastMatte Chromatic black</i>	
<b>Section I</b>	
Manufacturer's name: Gamblin Artists Colors	Emergency Telephone Number: 503-235-1945
Address: PO Box 15009	Telephone Number for Information: same as above
Portland, OR 97293	Date Prepared: 2 June 2010
Signature of Preparer (optional)	

<b>Section II—Hazardous Ingredients/Identity Information</b>				
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8

<b>Section III—Physical/Chemical Characteristics</b>	
Boiling Point: 300°F	Specific Gravity (H <sub>2</sub> O = 1): 1.99
Vapor Pressure (mm Hg): < 1	Melting Point: N/A
Vapor Density (AIR = 1): 5	Evaporation Rate (Butyl Acetate = 1): 0.2
Solubility in Water: None	
Appearance and Odor: Black viscous liquid, mineral spirits odor	

<b>Section IV—Fire and Explosion Hazard Data</b>			
Flash Point: 154°F	Flammable Limits	LEL 0.6%	UEL 6.0%
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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## MSDS for #00500 - GAMBLN ARTST FASTMAT

<b>Section V—Reactivity Data</b>			
Stability:	Unstable		Conditions to Avoid: <b>Extreme heat.</b>
	Stable: <b>X</b>		
Incompatibility (Materials to Avoid): <b>None</b>			
Hazardous Decomposition or Byproducts: <b>Usual products of decomposition, CO, CO<sup>2</sup></b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur: <b>X</b>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation? <b>N/A</b>	Skin?	Eye Contact
			Ingestion? <b>Yes</b>
Health Hazards (Acute and Chronic):			
<b>Eye contact may cause redness or irritation. Ingestion has no known adverse health effects.</b>			
Carcinogenicity	<b>No</b>	NTP? <b>No</b>	IARC Monographs? <b>No</b>
			OSHA Regulated? <b>NO</b>
Signs and Symptoms of Exposure			
Medical Conditions			
<b>Generally Aggravated by Exposure: None</b>			
Emergency and First Aid Procedures:			
<b>Eye contact: Wash with clean water for at least 15 minutes. If it persists seek medical advice.</b>			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled: <b>Soak up spilled material with dry rags or absorbent material.</b>			
Waste Disposal Method: <b>Rags and absorbents should be immediately immersed in water. Dispose in accordance with all local and Federal laws.</b>			
Precautions to Be Taken in Handling and Storing: <b>Keep away from excessive heat or fire.</b>			
Other Precautions			
<b>Section VIII—Control Measures</b>			
Respiratory Protection: <b>None</b>			
Ventilation	Local Exhaust: <b>Recommended</b>	Special	
	Mechanical (General)	Other	
Protective Gloves: <b>Latex</b>		Eye Protection: <b>Safety glasses</b>	
Other Protective Clothing or Equipment			
Work/Hygienic Practices: <b>Keep area clean to avoid contamination of other surfaces.</b>			

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

**IDENTITY:**  
**FastMatte Phthalo Green**

**Section I**

**Manufacturer's Name:**  
 Gamblin Artists Colors

**Emergency Telephone Number:**  
 503- 235-1945

**Address:**  
 PO Box 15009

**Telephone Number for Information:**  
 same as above

Portland, OR 97293

**Date Prepared:** 2 June 2010

**Signature of Preparer (optional)**

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

Hazardous Components (Specific Chemical Identity, Common Name(s))	Cas	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spints	Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8
Mineral Spints	Cas: 64742-88-7	N/A	N/A		2-4

**Section III—Physical/Chemical Characteristics**

<b>Boiling Point:</b> 300°F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 2.14
<b>Vapor Pressure (mm Hg):</b> <1	<b>Melting Point:</b> N/A
<b>Vapor Density (AIR = 1):</b> 5	<b>Evaporation Rate (Butyl Acetate = 1):</b> 0.2
<b>Solubility in Water:</b> None	
<b>Appearance and Odor:</b> Green viscous liquid, mineral spirits odor	

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

**Flash Point:** 154° F

**Flammable Limits:** LEL 0.6% UEL 6.0%

**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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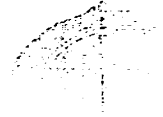
<b>Section V—Reactivity Data</b>			
Stability:	Unstable		Conditions to Avoid: Extreme heat.
	Stable: X		
Incompatibility (Materials to Avoid): None			
Hazardous Decomposition or Byproducts: Usual products of decomposition, CO, CO <sup>2</sup>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur: X		
<b>Section VI—Health Hazard Data</b>			
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.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
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			
<b>Section VIII—Control Measures</b>			
Respiratory Protection : None			
Ventilation	Local Exhaust: Recommended	Special	
	Mechanical (General)	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.			

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<b>IDENTITY:</b> <i>FastMatte Titanium White</i>	
<b>Section</b>	
Manufacturer's name <b>Gamblin Artists Colors</b>	Emergency Telephone Number <b>503- 235-1945</b>
Address <b>PO Box 15009</b>	Telephone Number for Information <b>same as above</b>
<b>Portland, OR 97293</b>	Date Prepared: <b>2 June 2010</b>
Signature of Preparer (optional)	

<b>Section II—Hazardous Ingredients/Identify Information</b>				
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
<b>Mineral Spirits</b> Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8
<b>Mineral Spirits</b> Cas: 64742-88-7	N/A	N/A		2-4

<b>Section III—Physical/Chemical Characteristics</b>	
Boiling Point: 300°F	Specific Gravity (H <sub>2</sub> O = 1): 2.26
Vapor Pressure (mm Hg): <1	Melting Point: N/A
Vapor Density (Air = 1): 5	Evaporation Rate (Butyl Acetate = 1): 0.2
Solubility in Water: None	
Appearance and Odor: White viscous liquid, mineral spirits odor	

<b>Section IV—Fire and Explosion Hazard Data</b>			
Flash Point: 154° F	Flammable Limits	LEL 0.6%	UEL 6.0%
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.			

OSHA 174 Sep. 1995



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<b>Section V—Reactivity Data</b>			
Stability:	Unstable		Conditions to Avoid: <b>Extreme heat.</b>
	Stable: <input checked="" type="checkbox"/>		
Incompatibility (Materials to Avoid): <b>None</b>			
Hazardous Decomposition or Byproducts: <b>Usual products of decomposition, CO, CO<sup>2</sup></b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur: <input checked="" type="checkbox"/>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation? <b>N/A</b>	Skin? <b>Eye Contact</b>	Ingestion? <b>Yes</b>
Health Hazards (Acute and Chronic): <b>Eye contact may cause redness or irritation. Ingestion has no known adverse health effects.</b>			
Carcinogenicity	<b>No</b>	NTP? <b>No</b>	IARC Monographs? <b>No</b>
Signs and Symptoms of Exposure			
Medical Conditions <b>Generally Aggravated by Exposure: None</b>			
Emergency and First Aid Procedures: <b>Eye contact: Wash with clean water for at least 15 minutes. If it persists seek medical advice.</b>			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled: <b>Soak up spilled material with dry rags or absorbent material.</b>			
Waste Disposal Method: <b>Rags and absorbents should be immediately immersed in water. Dispose in accordance with all local and Federal laws.</b>			
Precautions to Be Taken in Handling and Storing: <b>Keep away from excessive heat or fire.</b>			
Other Precautions			
<b>Section VIII—Control Measures</b>			
Respiratory Protection: <b>None</b>			
Ventilation	Local Exhaust: <b>Recommended</b>		Special
	Mechanical (General)		Other
Protective Gloves: <b>Latex</b>		Eye Protection: <b>Safety glasses</b>	
Other Protective Clothing or Equipment			
Work/Hygiene Practices: <b>Keep area clean to avoid contamination of other surfaces.</b>			

MSDS for #00500 - GAMBLN ARTST FASTMAT

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## MSDS for #00500 - GAMBLN ARTST FASTMAT

**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

<b>IDENTITY:</b> <i>FastMatte Ultramarine Blue</i>	
<b>Section I</b>	
Manufacturer's name: Gamblin Artists Colors	Emergency Telephone Number: 503- 236-1945
Address: PO Box 15009	Telephone Number for Information: same as above
Portland, OR 97293	Date Prepared: 2 June 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.
Mineral Spirits Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8
Mineral Spirits Cas: 64742-88-7	N/A	N/A		2-4

**Section III—Physical/Chemical Characteristics**

Boiling Point: 300°F	Specific Gravity (H <sub>2</sub> O = 1): 1.9
Vapor Pressure (mm Hg): <1	Melting Point: N/A
Vapor Density (AIR = 1): 5	Evaporation Rate (Butyl Acetate = 1): 0.2
Solubility in Water: None	
Appearance and Odor: Blue viscous liquid, mineral spints odor	

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

Flash Point: 149° F (Calculated)	Flammable Limits	LEL 0.8%	UEL 6.0%
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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<b>Section V—Reactivity Data</b>			
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		
<b>Section VI—Health Hazard Data</b>			
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.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
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			
<b>Section VIII—Control Measures</b>			
Respiratory Protection : None			
Ventilation	Local Exhaust: Recommended	Special	
	Mechanical (General)	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.			

**MSDS for #00500 - GAMBLN ARTST FASTMAT**

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## MSDS for #00500 - GAMBLN ARTST FASTMAT



**Material Safety Data Sheet**  
May be used to comply with OSHA's Hazard  
Communication Standard, 29 CFR 1910.1200.  
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U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY:</b> <i>FastMatte Yellow Ochre</i>	
<b>Section I</b>	
<b>Manufacturer's name:</b> Gambliin Artists Colors	<b>Emergency Telephone Number:</b> 503-235-1945
<b>Address:</b> PO Box 15009	<b>Telephone Number for Information:</b> same as above
Portland, OR 97293	<b>Date Prepared:</b> 1 March 2012
<b>Signature of Preparer (optional)</b>	

<b>Section II—Hazardous Ingredients/Identify Information</b>					
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.	
Mineral Spirits Cas: 64742-48-9	1200mg/M <sup>3</sup>	N/A		5-8	
Mineral Spirits Cas: 64742-88-7	N/A	N/A		2-4	

<b>Section III—Physical/Chemical Characteristics</b>			
Boiling Point: 300°F	Specific Gravity (H <sub>2</sub> O = 1): 2.14		
Vapor Pressure (mm Hg): <1	Melting Point: N/A		
Vapor Density (AIR = 1): 5	Evaporation Rate (Butyl Acetate = 1): 0.2		
Solubility in Water: None			
Appearance and Odor: Yellow/brown paste, mineral spirits odor			

<b>Section IV—Fire and Explosion Hazard Data</b>			
Flash Point: 154° F	Flammable Limits	LEL 0.6%	UEL 8.0%
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.			

OSHA 174 Sept. 1985

MSDS for #00500 - GAMBLN ARTST FASTMAT

<b>Section V—Reactivity Data</b>			
Stability:	Unstable		Conditions to Avoid: <b>Extreme heat.</b>
	Stable: <b>X</b>		
Incompatibility (Materials to Avoid): <b>None</b>			
Hazardous Decomposition or Byproducts: <b>Usual products of decomposition, CO, CO<sup>2</sup></b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur: <b>X</b>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation? <b>N/A</b>	Skin? <b></b>	Eye Contact <b></b> Ingestion? <b>Yes</b>
Health Hazards (Acute and Chronic):			
Eye contact may cause redness or irritation. Ingestion has no known adverse health effects.			
Carcinogenicity	<b>No</b>	NTP? <b>No</b>	IARC Monographs? <b>No</b> OSHA Regulated? <b>NO</b>
Signs and Symptoms of Exposure			
Medical Conditions			
Generally Aggravated by Exposure: <b>None</b>			
Emergency and First Aid Procedures:			
Eye contact: Wash with clean water for at least 15 minutes. If it persists seek medical advice.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled: <b>Soak up spilled material with dry rags or absorbent material.</b>			
Waste Disposal Method: <b>Rags and absorbents should be immediately immersed in water. Dispose in accordance with all local and Federal laws.</b>			
Precautions to Be Taken in Handling and Storing: <b>Keep away from excessive heat or fire.</b>			
Other Precautions			
<b>Section VIII—Control Measures</b>			
Respiratory Protection : <b>None</b>			
Ventilation	Local Exhaust: <b>Recommended</b>	Special	
	Mechanical (General)	Other	
Protective Gloves: <b>Latex</b>	Eye Protection: <b>Safety glasses</b>		
Other Protective Clothing or Equipment			
Work Hygienic Practices: <b>Keep area clean to avoid contamination of other surfaces.</b>			

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