

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 FastMatte Alizarin Permanent Section i Emergency Telephone Number 503-235-1945 **Gamblin Artists Colors** Telephone Number for Information; Address PO Box 15009 same as above Date Prepared 1 March 2012 Portland, OR 97293 Signature of Preparer (optional) Section II—Hazardous Ingredients/Identity Information Other Limits Recommended Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV % WT. Mineral Spirits Cas: 64742-48-9 1200mg/M³ N/A 5-8 Mineral Spirits Cas: 64742-88-7 N/A N/A 2-4 Section III—Physical/Chemical Characteristics Bailing Point 300°F Specific Gravity (H₂0 = 1) 2 14 Vapor Pressure (mm Hg) <1 Melling Point, N/A Vapor Density (AIR = 1): 5 Evaporation Rate (Bulyl Acetale = 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%** Extinguishing Media CO2, 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				
Stability:	Unstable		Conditions to Avoid	: Extreme heat.
	Stable: X			
Incompatibility (Materials to Avoi	d): None		•	
Hazardous Decomposition or By	USUAI PIOUUCIS	of decomposit		
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur: X			
Section VI-Health Ha	zard Data		·	
Route(s) of Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
Health Hazards (Acute and Chro	nic):			
Eye contact may cause redne	ess or irritation. Ingestion	n has no known	adverse health effe	cts.
Carcinogenicity No	NTP7 No	IARC	Monographs? No	OSHA Regulated? NO
Signs and Symptoms of Exposur	6			
Medical Conditions Generally Aggravated by Exp	osure: None			
Emergency and First Aid Pro				
Eye contact: Wash with clean	water for at least 15 min	nutes. If it persi	sts seek medical adv	vice.
Section VII—Precautio	ns for Safe Handli	ng and Use		
Steps to Be Taken in Case Mater	nal is Released of Spilled:	Soak up spille	ed material with do	y rags or absorbent material.
Waste Disposal Method:				
with all local and Federal la	s and absorbents shou aws.	uld be immedi	ately immersed in	water. Dispose in accordance
				· · · · · · · · · · · · · · · · · · ·
Precautions to Be Taken in Hand	ling and Storing: Keep aw	ay from excess	ive heat or fire.	
Other Precautions				
Section VIII—Control N	/leasures			
Respiratory Protection : None		•		
Ventilation Local Exhaust: Rec	commended		Special	
Mechanical (General	a/)		Other	
Protective Gloves: Latex		Eye Pr	otection: Salety glas	Sses
Other Protective Clothing or Equi				
World Hygienic Practices: Keep	•			

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

Section II—Haza	rdous Ingredients/Identity	' Information	1		
Hazardous Components (Specific Chemical Identity, Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits	Cas: 64742-48-9	1200mg/M ³	N/A		5-8
Mineral Spirits	Cas: 64742-88-7	N/A	N/A		2-4
Cadmium Sulfide	1306-23-6	5mg/m3	10/2mg/m:	3 (as Cd)(as Cd)	50
Cadmium selenide	1306-24-7	5 mg/m3	10/2 mg/m	3 (as Se)	3-55
Barium Sulfate	7727-43-7	15 mg/m3	10 mg/m3		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 ₂ 0 = 1) 2.14					
Vapor Pressure (mm Hg) <1		Melting Point: N/A			

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Vapor Density (AIR	= 1): 5	1	1	Evaporation Rate (Butyl Acetate = 1): 0.2				
Solubility in Water: None								
Appearance and Od	or: Red	paste, mineral spiri	ts odd	or				
Section IV—F	ire and E	xplosion Haza	rd D	ata				
Flash Point 154° f	=			Flammable Limi	Is	LEL 0.6%	UEL 8.0%	
Extinguishing Media	CO*, Dr	Chemical, Water f	eg e					
Special Fire Fighling	Procedures	: Water or foam ma	y cau	se frothing if direct	ed into	container o	f burning m	aterial. Use
water to cool cont	ainers expo	sed to heat.						
Unusual Fire and Ex	plosion Haz	ards: Contaminated	rags o	or other easily ignit	ed org	anic materia	ls are spor	taneously
combustible. Imm	erse in wate	er before disposing.						
							OSHA 17	Sept. 1985
Section V—R	eactivity							
Stability:		Unstable	ı	0	onditio	ns to Avoid: E	xtreme hea	it.
		Stable: X						
Incompatibility (Mate	erials to Avoi	n): None						
Hazardous Decomp	osition or By	oroducts: Usual proc	lucts	of decomposition	<u> </u>	<u></u>		
Hazardous		May Occur		C	onatio	ns to Avoid		
Polymerization		Will Not Occur: X	_					
Section VI—H	ealth Ha							
Route(s) of Entry		Inhalation? N/A		Skin? Eye	e Con	tact	Ingestion	? Yes
Health Hazards (2	cute and C	hronic):					-	
Eye contact may o	ause redne	ss or irritation. Inge	stion	has no known adv	erse h	ealth effects		
Carcinogenicity	YES	NTP? YES		IARC Mono	graphs	7 YES	OSHA R	egulated? YES
Signs and Symptom	s of Exposure	•						
Medical Condition Generally Aggrava		osure: None						
Emergency and Fo	rst Aid Prod	edures:						
		water for at least 1	5 min	utes. If it persists s	eek m	edical advic	.	
Section VIII 5	recautio	ns for Safe Har	ad II =	a and Hea				
		ial is Released or Spil			-4			
				Soak up spilled m	ателе	i with dry r	ags or abs	orbent material.
Waste Disposal Meti	hod: Bass	and absorbants	- baul	ld be immediately	. :		Di	
with all local and	Federal la	and absorbents :	snoui	o be immediately	/ IRNIM	ersed in Wa	ater. Dispo	se in accordance
Precautions to Be Ta	ken in Head	ing and Storing: Keep	o awa	v from excessive h	eat or	three -		

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Other Preca	utions			
Section	VIII—Control Measures			
Respiratory	Protection: None			
Ventuation	Local Exhaust: Recommended		Special	
	Mechanical (General)		Other	
Protective G	loves: Latex	Eye P	otection: Safety glasses	
Other Protect	dive Clothing or Equipment			
Work/Hygier	ic Practices: Keep area clean to avoid	contamination	of other surfaces.	

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MSDS for #00500 - GAMBLN ARTST FASTMAT



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

	CHIB 110: 1210 0072
IDENTITY: FastMatte Cadmium Yellow Light	
Section I	
Manufocturer's name	Emergency Telephone Number:
Gamblin Artists Colors	503- 235-1945
Address	Telephone Number for Information;
PO Box 15009	same as above
Portland, OR 97293	Oate Prepered: 1 March 2012
	Signature of Properor (optional)

Hazardous Compone Common Name(s))	ents (Specific Chemical Identity,	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.
Mineral Spirits	Cas: 64742-48-9	1200mg/M³	N/A		5-8
Mineral Spirits	Cas: 64742-88-7	N/A	N/A		2-4
Cadmium Sulfide	1306-23-6	5mg/m3	10/2mg/m3	(as Cd)(as Cd)	50
Zinc Sulfide	1314-98-3	N/A	N/A		1-15
Banum Sulfate	7727-43-7	15 mg/m3	10 mg/m3		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.

Section III—Physical/Chemical Characteristics				
Boiling Paint 300°F		Specific Gravity (H ₂ 0 = 1) 2 14		
Vapor Pressure (mm Hg) <1		Melling Point: N/A		

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Vapor Density (AIR = 1): 5	1	Evaporation Rale (Butyl Acetate = 1): 0.2				
Solubility in Water: None	Solubility in Water: None					
Appearance and Odor: Yello	ow paste, mineral spirits	odor				
Section IV—Fire and E	xplosion Hazard I	Data				
Flash Point 154* F		Flammable Limits	LEL 0.6%	UEL 6.0%		
Extinguishing Media CO2, Dr	y Chemical, Water Fog					
Special Fire Fighling Procedures	: Water or foam may ca	use frothing if directed	into container o	of burning mai	enal. Use	
water to cool containers expo	sed to heat.					
Unusual Fire and Explosion Haza	ards: Contaminated rags	or other easily ignite	organic materia	als are sponta	neously	
combustible. Immerse in water	er before disposing.					
				OSHA 174 S	Sopt. 1985	
Section V—Reactivity						
Stability:	Unstable	Co	nditions to Avoid:	Extreme heat.		
	Stable: X					
Incompatibility (Materials to Avoid	n: None					
Hazardous Decomposition or By	oroducts: Usual products	s of decomposition, C	0.002			
Hazardous	May Occur		Millons to Avoid		-	
Polymerization	Will Not Occur: X					
Section VI—Health Haz	zard Data	Skin? Eye				
			Contact	Ingestion?	res	
•						
Health Hazards (Acute and C						
•	hronic):		se health effects	ı		
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES	hronic): iss or irritation. Ingestion				wated7 YES	
Health Hazards (Acute and C	hronic): iss or irritation. Ingestion	n has no known adve			ulated? YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms of Exposure	hronic): iss or irritation. Ingestion	n has no known adve			ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES	hronic): iss or irritation. Ingestion NTP7 YES	n has no known adve			ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo	hronic): iss or irritation. Ingestion NTP? YES continue:	n has no known adve			ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Expo	hronic): iss or irritation. Ingestion NTP? YES cosure: None	n has no known adver	aphs? YES	OSHA Reg	ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo	hronic): iss or irritation. Ingestion NTP? YES cosure: None	n has no known adver	aphs? YES	OSHA Reg	ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean	hronic): iss or irritation. Ingestion NTP7 YES cosure: None codures: water for at least 15 min	n has no known adver	aphs? YES	OSHA Reg	ulated7 YES	
Health Hazards (Acute and C Eye contact may cause redne Cardinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean	hronic): iss or irritation. Ingestion NTP? YES cosure: None cedures: water for at least 15 min	n has no known adver	aphs? YES	OSHA Reg		
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean	hronic): iss or irritation. Ingestion NTP? YES cosure: None cedures: water for at least 15 min	n has no known adver	aphs? YES	OSHA Reg		
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms or Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean Section VII—Precautio Sleps to Be Taken in Case Materi	hronic): iss or irritation. Ingestion NTP? YES is cosure: None codures: water for at least 15 mins for Safe Handli	n has no known advertiged to the large transfer of the large trans	aphs? YES ak medical advic terial with dry r	osha Regi	bent material.	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean Section VII—Precaution Steps to be Taken in Case Material Waste Disposal Method: Rags	hronic): iss or irritation. Ingestion NTP? YES cosure: None codures: water for at least 15 mins for Safe Handling is Released or Spilled: and absorbents shou	n has no known advertiged to the large transfer of the large trans	aphs? YES ak medical advic terial with dry r	osha Regi	bent material.	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean Section VII—Precautio Steps to Be Taken in Case Material	hronic): iss or irritation. Ingestion NTP? YES cosure: None codures: water for at least 15 mins for Safe Handling is Released or Spilled: and absorbents shou	n has no known advertiged to the large transfer of the large trans	aphs? YES ak medical advic terial with dry r	osha Regi	bent material.	
Health Hazards (Acute and C Eye contact may cause redne Carcinogenicity YES Signs and Symptoms of Exposure Medical Conditions Generally Aggravated by Expo Emergency and First Aid Proc Eye contact: Wash with clean Section VII—Precaution Steps to be Taken in Case Material Waste Disposal Method: Rags	hronic): iss or irritation. Ingestion NTP? YES cosure: None cedures: water for at least 15 min and absorbents shoulds.	n has no known adver IARC Monog nutes. If it persists see ng and Use Soak up spilled ma	ek medical advic terial with dry r	osha Regi	bent material.	

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Other Preca	utions		
	VIII—Control Measures		
Respiratory	Protection: None		
Ventilation	Local Exhaust: Recommended	Special	
	Mechanical (General)	Other	
Protective C	Bloves: Latex	Eye Protection: Safety glasses	
Other Prote	dive Clothing or Equipment		-
- Workinggie	nic Practices: Keep area clean to avoid	contamination of other surfaces.	

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Material Safety Data Shoet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Standard must be consulted for specific requirements. Form Approved OMB No. 1218-0072 FastMatte Chromatic black Section I mergency Telephone Number: Gamblin Artists Colors 503-235-1945 Telephone Number for Information: PO Box 15009 same as above Date Prepared 2 June 2010 Portland, OR 97293 Signature of Preparer (optional) Section II—Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA PEL Other Limits Recommended ACGIH TLV % WT Mineral Spirits Cas: 64742-48-9 1200mg/M² N/A 5-8 Section III—Physical/Chemical Characteristics Specific Gravity (H,0 = 1) 1.99 Melling Point: N/A Vapor Donsity (AIR = 1): 5 Evaporation Rate (Butyl Acetate # 1); 0.2 Solubility in Water: None Appearance and Odor: Black 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 Extinguishing Media CO², 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 Huzards: Contaminated rags or other easily ignited organic materials are spontaneously combustible. Immerse in water before disposing.

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	V—Reactivity	Data			
Stability:	-	Unstable		Conditions to Avoid	; Extreme heat.
		Stable: X			
Incompatibil	lity (Materials to Avoid	n None		 	
Hazardoùs	Decomposition or Hyp	roducts: Usual products	of decomposit	ion CO CO?	
Hazardous		May Occur	, or occomposit	Conditions to Avoid	
Polymerizat	ion				
		Will Not Occur: X		1	
	VI—Health Haz	ard Data			
Route(s) of	Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
Health Haza	irds (Acule and Chron	iic):		-	
Eye contac	t may cause redne	ss or irritation. Ingestion	n has no known	adverse health effec	cts
Carcinogeni	city No	NTP7 No	IARC	Monographs? No	OSHA Regulated? NO
Signs and S	ymploms of Exposure	,			
Medical Co	onditions				
Generally .	Aggravated by Expo	osure: Nane			
Emergenc	y and First Aid Proc	edures:			
Eye contac	t: Wash with clean	water for at least 15 mi	nutes. If it persi	sts seek medical adv	vice.
-					
Section	VII—Precaution	ns for Safe Handli	ng and Use		
Sleps to Be	Taken in Case Materi	al is Released or Spilled:	Soak up spille	d material with do	y rags or absorbent material.
					,
Waste Disp	osal Method: Daga	and shoothests sho	uld be immedi	ataly immessed in	water. Dispose in accordance
with all lo	rays cal and Federal la		dia de immedi	ately illimersed in	water. Dispose in accordance
Precautions	to Be Taken in Handl	ing and Storing: Keep aw	ay from excess	ive heat or fire.	
Other Preca					
Oner Preca	innous				
Section	VIII-Control N	leasures			
Respiratory	Protection: None				
Ventilation	Local Exhaust: Rec	commended	-	Special	
	Mechanical (General	H/)		Olher	
Protective C	Gloves: Latex		Eye P	l rotection: Safety glas	sses
Other Prote	clive Clothing or Equip	oment			
Work/Hygie	nic Practices: Keep	area clean to avoid c	ontamination	of other surfaces.	

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Item Numbers: 00500-2193

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Item Numbers: 00500-2193

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072 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. IDENTITY FastMatte Phthalo Green Section I Emergency Telephone Number Gamblin Artists Colors 503-235-1945 Address: Teknhane Number for Information: PO Box 15009 same as above Date Prepared: 2 June 2010 Portland, OR 97293 Signature of Preparer (optional) Section II—Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity, **OSHA PEL** ACGIH Other Limits Common Name(s)) TLV Recommended % WT. 5-8 Mineral Spints Cas: 64742-48-9 1200mg/M³ Mineral Spirits Cas: 64742-88-7 N/A N/A 2-4 Section III—Physical/Chemical Characteristics Boiling Point: 300°F Specific Gravity (H_c0 = 1) 2.14 Vapor Pressure (mm Hg) <1 Melting Point: N/A Vapor Density (AIR = 1): 5 Evaporation Role (Bulyl Acetale = 1): 0.2 Solubility in Water: None Appearance and Odor: Green viscous liquid, mineral spirits odor Section IV—Fire and Explosion Hazard Data Flammable Limits LEL 0.6% UEL 6 0% Extinguishing Media CO2, 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			
Stability:		Unstable		Conditions to Avoid	r: Extreme heat.
		Stable: X			
Incompatibil	ity (Materials to Avoic	n: None	·		
Hazardous	Decomposition or Byp	roducts: Usual products	of decompositi	on, CO, CO²	
Hazardous		May Occur]	Conditions to Avoid	
Polymerizat	юn	Will Not Occur: ×			
Section	VI—Health Haz	tard Data	L	<u> </u>	
Roule(s) of		Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
Health Haza	ards (Acule and Chro	nic):			
Eye contac	ct may cause redne	ss or irritation. Ingestio	n has no known	adverse health effe	icts.
Carcinogen	icity No	NTP? No	IARC	Monographs? No	OSHA Regulated? NO
Signs and S	ymptoms of Exposure	3			
Medical Co	onditions Aggravated by Exp	ocusa: Mana		_	
Generally .	Aggravated by Exp	OSCIE. NONE			
Emergenc	y and First Aid Proc	edures:			
Eye contac	ct: Wash with clean	water for at least 15 mi	inutes. If it persi	sts seek medical ad	vice.
					··
Section	VIIPrecautio	ns for Safe Handli	ng and Use		
Sleps to Be	Taken in Caso Mater	ial is Released or Spilled:	Soak up spille	ed material with dr	y rags or absorbent material.
Waste Disp	Rags	and absorbents sho	uld be immedi	ately immersed in	water. Dispose in accordance
with all lo	cal and Federal la	aws.			
recautions	to se Taken in Hand	ling and Storing: Keep av	vay from excess	ve neat or tire.	
Other Preca	utions				
Section	VIII—Control N	1easures			
Respiratory	Protection : None				·
Ventilation	Local Exhaust: Rec	commended		Special	
	Mechanical (General	a/)	-	Other	
Protective G	loves: Latex		Eye P	ctection: Safety gla:	sses
Other Protect	ctive Clothing or Equi	oment			
Work/Hygier	nic Practices: Koon	area clean to avoid c	contamination	of other surfaces	
	Reep	area Cieari tu avoid C	on amination	on other surfaces.	

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item Numbors: 00500-7803

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IDENTITY: FastMatte Titanium White						
Section						
Manufacturer's rigme	Emergency Teleph	iona Number				
Gamblin Artists Colors	503- 235-19	45				
Address:		Telephone Number	r for Informatio	an:		
PO Box 15009		same as ab	ove			
Portland, OR 97293		Date Propored. 2	June 201	0		
		Signature of Prepa	rur (Optional)			-
Section IIHazardous Ingredients/Id	dentity	Information				
Hazardous Components (Specific Chemical Ide Common Name(s))	entity.	OSHA PEL	ACGIH TLV		Limits nmended	% WT
Mineral Spirits Cas: 64742-48-9		1200mg/M²	N/A			5-E
Minoral Sairile Con. 54740 00 7						
Mineral Spirits Cas: 64742-88-7		N/A	N/A			2-4
Vinterer Sprits Cas: 04742-88-7		N/A	N/A			2-4
Section III—Physical/Chemical Chara	acteris		N/A_			2-4
						2-4
Section III—Physical/Chemical Char	s	tics				2-4
Section III—Physical/Chemical Char Boding Point 300-F	S	i tics pecific Gravity (H;0	= 1) 2.26	=1): 0:2		2-4
Section III—Physical/Chemical Char Boding Point 300-F Vapor Pressure (min Hg) : <1	S	itics pediic Gravity (H:0 leiting Point: N/A	= 1) 2.26	= 1): 0.2		2-4
Section III—Physical/Chemical Chare Boding Point 300-F Vapor Pressure (nim Hg) : <1 Vapor Density (AIR = 1), 5	S K	itics pecific Gravity (H ₂ 0 leiting Point: N/A vaporation Rate (Bo	= 1) 2.26	= 1): 0.2		2-4
Section III—Physical/Chemical Chard Boding Point 300-F Vapor Pressure (mm Hg) : <1 Vapor Density (AIR ± 1), 5 Solubility in Water, None Appearance and Odor White viscous liquid, n	s K	etics pecific Gravity (H,0 leiting Point: N/A vaporation Rate (Bo	= 1) 2.26	= 1): 0:2		2-4
Section III—Physical/Chemical Chara Boding Point 300°F Vapor Pressure (mm Hg) '<1 Vapor Density (AIR ± 1), 5 Solubility in Water, None Appearance and Odor White viscous liquid, in	s K	etics pecific Gravity (H,0 leiting Point: N/A vaporation Rate (Bo	~ 1) 2.26		UEL 6.0%	2-4
Section III—Physical/Chemical Chara Boding Point 300-F Vapor Pressure (mm Hg) : <1 Vapor Density (AIR ± 1), 5 Solubility in Water, None Appearance and Odor White viscous liquid, n Section IV—Fire and Explosion Haza Flash Point 154" F	s nineral s	etics pecific Gravity (H.O leiting Point: N/A vaporation Rate (Bo pints cdor	~ 1) 2.26			2-4
Section III—Physical/Chemical Chara Boding Point 300-F Vapor Pressure (min Hg) : <1 Vapor Density (Alik = 1), 5 Solubility in Water. None Appearance and Odor White viscous liquid, n Section IV—Fire and Explosion Haza Flash Point 154-F	s mineral s ard Dat	etics pedic Gravity (H.O leiting Point: N/A vaporation Rate (Bo pints cdor tal Flammable Limit	= 1) 2.26 ulyl Acetate =	0.6%	OEL 6.0%	
Section III—Physical/Chemical Chara Boding Point 300°F Vapor Pressure (nim Hg) : <1 Vapor Density (AIR ± 1), 5 Solubility in Water. None Appearance and Odor White viscous liquid, n Section IV—Fire and Explosion Haza Flash Point 154° F Extinguishing Media CO², Dry Chemical, Water	s mineral s ard Dat	etics pedic Gravity (H.O leiting Point: N/A vaporation Rate (Bo pints cdor tal Flammable Limit	= 1) 2.26 ulyl Acetate =	0.6%	OEL 6.0%	
Section III—Physical/Chemical Chara Boding Point 300°F Vapor Pressure (min Hg) * <1 Vapor Density (Alix # 1), 5 Solubility in Water, None Appearance and Odor White viscous liquid, n Section IV—Fire and Explosion Haza Flash Point 154° F Extinguishing Media CO¹, Dry Chemical, Water Special Fire Fighting Procedures Water or foam ma	Fog ay cause	pecific Gravity (H.O leiting Point: N/A vaporation Rate (Bo pirits cdor la Flammable Limit	= 1) 2.26 sityl Acetate s	o.6% ainer o	OEL 6.0%	erial. Use

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	V—Reactivity	Data						
Stability.		Unstable		Conditions to Avol	d: Extreme heat.			
		Stable: X		 	-			
Incompatibil	ity (Materials to Avoic) None						
Hazardous	Decomposition or Byp	roducts: Lieual products	of decompositi					
Hazardous		May Occur Conditions to Avoid						
Polymerizati	on							
		Will Not Occur: X						
Section VI—Health Hazard Data								
Route(s) of	Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes			
Health Haza	rds (Acule and Chror	nic):						
Eye contac	t may cause redne	ss or irritation. Ingestion	n has no known	adverse health effe	ects.			
Carcinogeni	city No	NTP? No	IARC I	lonographs? No	OSHA Regulated? NO			
Signs and S	ymploms of Exposure	•						
			· -					
Medical Co								
Generally	Aggravated by Expe	osure: None						
Emergency	and First Aid Proc	édures:						
		water for at least 15 mi	nulae If il nareis	te each madical ad	tuica			
	a. wash with dean	water for at least 15 fill	nutes. If it persis	ats seek illedical ad				
		ns for Safe Handli						
21903 10 80	Steps to Be Taken in Case Material is Released or Spilled: Soak up spilled material with dry rags or absorbent material.							
Waste Dispo	Rags		uld be immedia	ately immersed in	water. Dispose in accordance			
with all loc	cal and Federal la	ws.						
				- Franks				
Precautions	to Be Taken in Handi	ing and Storing: Keep aw	ay irom excess	ve neat or tire.				
•								
Other Preca	utions							
	VIII—Control N	leasures						
Respiratory	Protection : None							
Ventilation	Local Exhaust: Red	commended		Special				
	Mechanical (Gener	a7)		Other				
Protective G	loves: Latex		Eye Pr	otection. Safety gla	sses			
Other Protec	ctive Clothing of Equi	pment						
Worker	Na Manadana	area clean to avoid o	ontamination	of other surfaces.				

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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: FastMatte Ultramarine Blue	
Section I	
Minufacturar's name	Emergancy Telephone Number:
Gamblin Artists Colors	503- 235-1945
Address:	Telephone Number for Information;
PO Box 15009	same as above
Portland, OR 97293	Date Prephred: 2 June 2010
	Signature of Preparer (optional)

Hazardous Compon Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% WT.	
Mineral Spirits	Cas: 64742-48-9	1200mg/M³	N/A	······································	5-8
Mineral Spirits	Cas: 64742-88-7	N/A	N/A		2-4

Boiling Point 300°F	S	pecific Gravily (H;0 = 1)	1.9			
Vapor Pressure (mm Hg) ; <1		eiting Point: N/A				
Vapor Density (AIR = 1): 5	E	Evaporation Rate (Butyl Acetate = 1): 0.2				
Solubility in Water None				*		
Appearance and Odor Blue viscous liqu	uid, mineral sp	ints odor				
Section IV—Fire and Explosion	Hazard Dat	a				
Flash Point 149" F (Calculated)		Flammable Limits	LEL 0.0%	OEL 6.0%		
Extinguishing Media CO2, Dry Chemical,	Water Fog					
Special Fire Fighting Procedures: Water or fo	am may couse	frothing if directed in	ito container d	of burning material. Us		
water to cool containers exposed to heat.						

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	V—Reactivity				
Stability:		Unstable		Conditions to Avoid	Extreme heat.
		Stable: X			
Incompatibil	ity (Malerials to Avoi	d): None	<u> </u>		
Hazardous	Decomposition or By	products: Usual products	s of decompositi	on, CO, CO²	
Hazardous		May Occur	T	Conditions to Avoid	
Polymerizati	en				
		Will Not Occur: X			
	VI—Health Ha				
Roule(s) of	Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes
Health Haza	rds (Acule and Chro	nic):			
Eye contac	t may cause redn	ess or irritation. Ingestio	ก has no known	adverse health effe	cts.
Carcinogeni	city No	NTP7 No	IARC	Monographs? No	OSHA Regulated? NO
Signs and S	ymptoms of Exposur	re ·			
Medical Co					
Generally	Aggravated by Exp	osure: None			-
Emergency	and First Aid Pro	cedures:			
Eye contac	t: Wash with clear	n water for at least 15 mi	inutes. If it persi	sts seek medical adv	vice.
Section	VII—Precautic	ons for Safe Handli	ing and Use		
Steps to Be	Taken in Case Male	rial Is Released or Spilled:	Soak up spille	d material with dr	y rags or absorbent material.
Waste Dispo	ray:		uld be immedi	ately immersed In	water. Dispose in accordance
with all lo	al and Federal I	aws.			
<u> </u>					
Precautions	10 Be Taken in Hand	lling and Storing: Keep av	vay from excess	e neat or tire.	
Other Preca	utions				
Section	VIII—Control I	Measures			
Respiratory	Protection: None				
Ventilation	Local Exhaust: Re	commended		Special	
	Mechanical (Gene	rai)		Other	_
Protective G	loves: Latex		Eye Pı	otection: Safety glas	6865
Other Protec	tive Clothing or Equ	ipment			
Work/Hygier	iic Practices: Koos	area clean to avoid o	antomination.	of other overlages	
	Keep	area clean to avoid d	:cntamination (or ower surraces.	

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Material Safety Data Sheet U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072 May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements. IDENTITY FastMatte Yellow Ochre Section I Emergency Telephone Number. **Gamblin Artists Colors** 503-235-1945 Tolephone Number for Information PO Box 15009 same as above Date Prepared: 1 March 2012 Portland, OR 97293 Signature of Preparer (optional) Section II—Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity, OSHA PEL ACGIH Other Limits Recommended Common Name(s)) % WT. Mineral Spirits 1200mg/M³ Cas: 64742-48-9 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 (H₂0 = 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 Section IV—Fire and Explosion Hazard Data Flash Point 154° F Flammable Limits LEL O 8% CIEL B 0% Extinguishing Media CO^a, 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

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	V—Reactivity	Data						
Stability:		Unstable		Conditions to Avoid	Extreme heat.			
		Stable: X						
Incompatibi	lity (Materials to Avoid	n: None	·					
Hazardous	Decomposition or Byp	oroducts: Usual products	of decomposit	ion, CO, CO²				
Hazardous Polymerizat	ion	May Occur		Conditions to Avoid				
		Will Not Occur. ×						
Section VI—Health Hazard Data								
Route(s) of	Entry	Inhalation? N/A	Skin?	Eye Contact	Ingestion? Yes			
Health Haza	sids (Acute and Chroi	ric):						
Eye conta	ct may cause redne	ss or irritation. Ingestio	n has no knowr	adverse health effe	cts.			
Carcinogen	•	NTP? No	IARC	Monographs? No	OSHA Regulated? NO			
Signs and S	symptoms of Exposure	•	_					
Medical Co	onditions Aggravated by Exp	osure: None						
Emergenc	y and First Aid Prod	edures:						
Eye contac	ct: Wash with clean	water for at least 15 mi	nutes. If it pers	sts seek medical adv	/ice.			
	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 Disp	acal Malbod							
-	cal and Federal la	and absorbents shou	uld be immedi	ately immersed in	water. Dispose in accordance			
Precautions	to Be Taken in Handl	ing and Storing: Keep aw	ay from excess	ive heat or fire.				
Other Preca	ulions							
		· · · · · · · · · · · · · · · · · · ·						
Section	VIII—Control M	easures						
Respiratory	Protection : None	<u> </u>			= -			
Ventilation	Local Exhaust: Rec	ommended	· · · · · · · · · · · · · · · · · · ·	Special				
	Mechanical (Genera	ii)		Other				
Protective G	loves: Latex		Eye P	otection: Safety glas	ses			
Other Protes	dive Clothing of Equip	ment	<u>i</u>					
Work/Hygiei	Work/Hygienic Practices: Keep area clean to avoid contamination of other surfaces.							

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Item Numbers: 00500-4043, 00500-4044

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