M. Graham Co[®] Artist Gouache

Non-Hazardous Colors

Page 1 of 6

1. Identification of the Preparation and of The Company			
Product Name and/or code:	M. Graham Co [®] Artist Gouache		
Effective Date:	31-Aug-20		
Manufacturer:	M Graham & Co		
	PO Box 404		
	Hubbard OR 97032		
Information Contact:	503-656-6761		
Emergency Contact:	Poison Control Center 800-822-1222		
Product Use:	ART MATERIAL - CONSUMER PRODUCT. Artist professional		
	products, pigment dispersions and mediums. For application		
	with brush to a substrate. Not intended for spray application,		
	sanding, or other operations which generate dust or airborne		
	concentrations.		
	2. Hazards Identification		
	Emergency Overview		
	Non-Hazardous		
Classification of the Product:			
Label Elements	Conforms to ASTM D-4236		
Hazard Pictograms	No pictograms are required for the mixture.		
Signal Word	No signal word is required.		
Hazard Statement	This product is non-hazardous, thus no specific hazard warning is required.		
Precaution Statement:	Do not ingest. Do not spray apply. Do not sand dry film. Wash		
	thoroughly after handling.		
Children's Statement	KEEP OUT OF THE REACH OF CHILDREN.		
NFPA	Health: 0		
	Flammability: 0		
	Reactivity : 0		
HMIS	Health : 0		
	Flammability: 0		
	Physical Hazard: 0		
Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.		
3.Composition/Information on Ingredients:			
Substances:			
Mixture of the following chemicals:	Proprietary Ingredients (Mixture) < 98%		
	Proprietary Pigment (Mixture) < 25%		
Proprietary ingredients (Mixture) present	at less than 98% are non-hazardous, thus no classification is required.		

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

SAFETY DATA SHEET M. Graham Co[®] Artist Gouache

Page 2 of 6 Non-Hazardous Colors Skin Contact Wash the affected area thoroughly with plenty of soap and water. Eye Contact Carefully flush with water for 15 minutes. If irritation occurs, contact a physician. Ingestion Do not induce vomiting. Contact a physician immediately. 5. Firefighting Measures **Extinguishing Media** Water, foam, carbon dioxide or dry chemical equipment. Fire/Explosion Hazards This product is not known to present any fire hazard. Flashpoint/Flammability Not flammable 6. Accidental Release Measures Methods and Materials for Containment and Contain spill. Recover as much as possible. Absorb remainder Cleaning up with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water. 7. Handling and Storage Safe Handling Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. No product should be released to the environment. Keep **Environmental precautions** container closed when not in use. Keep container upright to prevent leakage. Store between 50-100 deg. F., ideally 70 deg. F. Storage 8. Exposure Controls/Personal Protection **Personal Protective Equipment** Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts. None known for this mixture. **Exposure Limits Respiratory and Ventilation** Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation. **Skin Protection** Wear water resistant impervious gloves if handling bulk amounts. Wear goggles where spills or splashing may occur. Eye Protection 9. Physical and Chemical Properties Appearance Paste **Physical State** Thick liquid Color Various Not determined Odor Odor Threshold Not determined **Boiling Point** Not determined **Freezing Point** Not determined

Non-Hazardous Colors

MGR2019-080

Page 3 of 6

State (pH)	Not determined		
Specific Gravity	Not determined		
Viscosity	Paste		
Flashpoint	Not flammable		
Vapor Pressure	Not applicable		
Vapor Density	Not applicable		
Solubility in water	Miscible		
	Stability and Reactivity		
Reactivity:	No dangerous reaction known under conditions of normal use.		
Chemical Stability	Stable under recommended storage conditions.		
Conditions to Avoid	None known.		
Incompatible materials	None known.		
Hazardous Decomposition Products	No dangerous decomposition products known. Decomposition		
	products depend on conditions.		
	Toxicological Information		
· · · · · · · · · · · · · · · · · · ·	rformed on this particular mixture (all colors).		
	pecifications, the product does not have any harmful effects.		
Health Effects	None known for the usual and ordinary uses of this product.		
Acute Toxicity	None known for this mixture.		
Eye Effects	None known for this mixture.		
Skin Effects	None known for this mixture.		
Inhalation	None known for this mixture.		
Sensitization	None known for this mixture.		
Ingestion	None known for this mixture.		
Chronic Effects	None known for this mixture.		
Additional toxicological information:	When used and handled according to specifications, the product		
	does not have any harmful effects according to past experience		
	and the information provided.		
<u>NTP</u>	Not applicable to mixture		
IARC	Not applicable to mixture		
ACGIH	Not applicable to mixture		
<u>OSHA</u>	Not applicable to mixture		
12. Ecological Information			
Toxicity:	Not expected to be harmful to the environment. No product		
	should be released to the environment. It is not expected to		
	have significant environmental effects. No significant effects on		
	aquatic organisms are expected.		
Aquatic toxicity	No information available.		
Persistence and degradability	No information available.		
Bioaccumulate potential	No information available.		
Mobility in soil	No information available.		
PBT and vPvB	This mixture is not PBT/vPvB		

M. Graham Co® Artist Gouache

Non-Hazardous Colors

Page 4 of 6

Additional ecological information

As a general rule, no product should be released to the environment. The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer waste.

14. Transport Information

This product is not hazardous for shipping via any mode.

This regulation does not apply to the non-bulk material.

This regulation does not apply to the non-bulk material.

ΙCAO/ΙΑΤΑ

DOT

IMDG

This regulation does not apply to the non-bulk material.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture. SARA Not applicable to this mixture. Section 355 (extremely hazardous substances) Not applicable to this mixture. Section 313 (specific toxic chemical listing) Not applicable to this mixture.

Section 313 (specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed.
California Proposition 65	As of June 7, 2019, these products contains no listed substances
	known to the State of California to cause cancer, birth defects or
	other reproductive harm, at concentrations which would require
	a warning under the statute.

Only the products listed below contain chemicals listed under California Proposition 65. The statement above applies to the remaining products. Please refer to the product list on section 16.

Product No. : 100, 105, 107, 108, 018, 120, 130, 150, 174	WARNING: This product can expose you to chemicals including trace heavy metals, hexachlorobenzene, polychlorinated biphenyls which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
Carcinogenicity categories	Not applicable to this mixture.
EPA (Environmental Protection Agency)	Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH)	Not applicable to this mixture.
NIOSH (National Institute for Occupational	Not applicable to this mixture.
Safety & Health)	
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.

M. Graham Co[®] Artist Gouache

Non-Hazardous Colors

MAK (German Maximum Workplace Concentration)

Not applicable to this mixture.

Concentration)	16. Other Information			
	Product List			
	Product No. & Color Description			
	010 Alizarin Crimson			
	018 Azo Yellow			
	020 Burnt Sienna			
	030 Burnt Umber			
	100 Dioxazine Purple			
	105 Gamboge			
	107 Hansa Yellow			
	108 Hookers Green			
	110 Ivory Black			
	112 Lamp Black			
	120 Naphthol Red			
	128 Paynes Gray			
	130 Permanent Green Light			
	140 Phthalocyanine Blue			
	150 Phthalocyanine Green			
	153 Prussian Blue			
	154 Pyrrol Red			
	155 Quinacridone Red			
	156 Quinacridone Rose			
	158 Quinacridone Violet			
	160 Raw Sienna			
	170 Raw Umber			
	174 Sap Green			
	190 Ultramarine Blue			
	200 Yellow Ochre			
	205 Zinc White			
Reason for Issue:	New SDS			
Prepared by:	Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)			
	Chief Toxicologist and President			
	ENVIRONMENTAL MEDICINE, INC.			
	778 Carver Avenue			
	WESTWOOD, NJ 07675			
	jaegerr@envmed.com			
	201-666-7929 x13			

M. Graham Co[®] Artist Gouache Non-Hazardous Colors

MGR2019-080

Page 6 of 6

The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection		
Association (USA)		
Health: 0	No unusual hazard.	
Fire: 0	No combustible.	
Reactivity: 0	Not reactive when mixed with water.	
HMIS (SCALE 0-4) Hazardous Materials		
Identification System (USA)		
Health: 0	Minimal Hazard. No significant risk to health.	
Fire: 0	Minimal Hazard. Materials that will not burn.	
Physical Hazard: 0		
	Minimal Hazard. Materials that are normally stable, even under	
	fire conditions, and will NOT react with water, polymerize,	
	decompose, condense, or self-react. Non-explosives.	
Exposure Limits		

TWA - Time Weighted Average (8 hr.) STEL - Short Time Exposure Limit (15 min.) **REL** - Recommended Exposure Limit PEL - Permissible Exposure Limit IDLH - Immediately Dangerous to Life or Health

M. Graham Co[®] Artist Gouache

Colors Containing Hazardous Compounds

1. Iden	tification of the Preparation and of The Company		
Product Name and/or code:	M. Graham Co [®] Artist Gouache		
Effective Date:	31-Aug-20		
Manufacturer:	M Graham & Co		
	PO Box 404		
	Hubbard OR 97032		
Information Contact:	503-656-6761		
Emergency Contact:	Poison Control Center 800-822-1222		
Product Use:	ART MATERIAL - CONSUMER PRODUCT. Artist professional products		
	pigment dispersions and mediums. For application with brush to a		
	substrate. Not intended for spray application, sanding, or other		
	operations which generate dust or airborne concentrations.		
	2. Hazards Identification		
	Emergency Overview		
	! Harmful if swallowed. Harmful or fatal if ingested.		
Classification of the Product:			
Label Elements	Conforms to ASTM D-4236		
Hazard Pictograms			
	GHS08 GHS07 GHS09		
Signal Word	WARNING!		
Hazard Statement	Colors containing Cadmium and Cadmium compounds (Pigment		
	mixture): Cancer hazard. Dried film of this paint may be harmful if		
	eaten or chewed. Harmful if swallowed.		
	<u>Colors containing Cobalt and Cobalt compounds (Pigment mixture):</u>		
	Cancer hazard. Dried film of this paint maybe harmful if eaten or		
	chewed. Harmful if ingested.		
	Colors containing Chromium and Chromium compounds (Pigment		
	<u>mixture):</u> Cancer hazard.		
	<u>Colors containing Lead and Lead compounds (Pigment mixture):</u>		
	Cancer and developmental hazard. Dried film of this paint may be		
	harmful if eaten or chewed.		
Precaution Statement:	Do not ingest. Do not expose to direct flame. Handle with care. Avoid		
	eye and skin contact. Wash thoroughly after handling. Do not eat or		
	smoke while using this product. Wear gloves. Use with adequate		
	ventilation.		
Children's Statement	KEEP OUT OF THE REACH OF CHILDREN.		
NFPA	Health: 3 - Cadmium, Lead. 2 - Cobalt, Chromium.		
	Flammability: 0		
	Reactivity : 0		
HMIS	Health : 2		
	Flammability: 0		
	Flatiniability: 0		

M. Graham Co[®] Artist Gouache

Colors Containing Hazardous Compounds

Regulation (EC) No. 1272/2008 (CLP)

Studies have not been performed on this particular mixture. The information below is based on data on the individual hazardous ingredient.

Cadmium Compounds: May cause cancer (H330); Causes damage to organs through prolonged or repeated exposure (H372); Suspected of causing genetic effects (H341); Suspected of damaging fertility or the unborn child (H361); May cause respiratory irritation (H335); Toxic if swallowed (H301); Very toxic to aquatic life with long lasting effects (H410).

Cobalt Compounds: May cause cancer by inhalation (H350); May cause an allergic reaction (H317); May cause an allergic or asthma systems or breathing difficulties if inhaled (H334); May cause long lasting harmful effects to aquatic life (H413).

Chromium Compounds : May cause cancer by inhalation (H350); May cause an allergic reaction (H317); Very toxic to aquatic life with long lasting effects (H410).

Lead Compounds: May cause cancer (H330); May cause harm to breast-fed children (H362); May damage fertility or the unborn child (H360FD); Causes damage to organs through prolonged or repeated exposure (H372); Suspected of causing genetic effects (H341); Toxic if swallowed (H301); Harmful if swallowed or if inhaled (H302+H332); Very toxic to aquatic life with long lasting effects (H410).

Obtain special instructions before use. (P201)

Avoid breathing dust/fume/gas/mist/vapors/spray. (P201)

3.Composition/Information on Ingredients:		
Substances:		
Mixture of the following chemicals:	Proprietary Ingredients (Mixture) < 98%	
	Proprietary Pigment (Mixture) < 25%	
	Proprietary Cobalt Pigment (Mixture) < 25%	
	Proprietary Cadmium Pigment (Mixture) < 17 %	
	Proprietary Chromium Pigment (Mixture) <11%	
	Lead (Mixture) - Trace levels	

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures		
Inhalation	If affected, remove to fresh air. If symptoms persists, contact a	
	physician. May cause an allergic or asthma symptoms or breathing	
	difficulties if inhaled, if symptoms persist, contact a physician.	
Skin Contact	Wash the affected area thoroughly with plenty of soap and water.	
	May cause an allergic reaction, if symptoms persist, contact a	
	physician.	
Eye Contact	Carefully flush with water for 15 minutes, lifting the upper and lower	
	lids until no evidence of product remains. If irritation occurs, contact	
	a physician.	
Ingestion	Do not induce vomiting. Contact a physician immediately. Rinse	
	mouth with water. Ingested cadmium may lead to spontaneous	
	vomiting.	

M. Graham Co[®] Artist Gouache

Colors Containing Hazardous Compounds

MGR2019-080
Page 3 of 8

5. Firefighting Measures				
Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.			
Fire/Explosion Hazards	This product is not known to present any fire hazard.			
Flashpoint/Flammability	This product is not known to be flammable.			
6	6. Accidental Release Measures			
Methods and Materials for Containment	and Materials for Containment Contain spill. Recover as much as possible. Absorb remainder with a			
and Cleaning up	inert material. Place into closed container and store in a safe location			
	to await disposal. Wash the spill area with soap and water.			
	7. Handling and Storage			
Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep			
Environmental precautions	container upright to prevent leakage. No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.			
Storage	Keep the product in a cool dry ventilated area. Keep away from fire and heating sources. Store between 50-100 deg F., ideally 70 deg. F.			

8. Exposure Controls/Personal Protection

Personal Protective Equipment

Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.

Exposure Limits

	OSHA PEL	NIOSH REL	ACGHI TLV
Substance	8 hr TWA	Up to 10-hour TWA	8-hour TWA
		(ST) STEL (c)Ceiling	
Cadmium Dust	0.2 mg/m ³ ; 0.6 mg/m ³ (Acceptable Ceiling)	*IDHL : None established; NIOSH considers cadmium	Refer to
Cadmium Fume	0.1 mg/m ³ ; 0.3 mg/m ³ (Acceptable Ceiling)	compounds to be potential occupational	Cadmium
Cadmium compounds	0.005 mg/m ³	carcinogens as defined by the OSHA carcinogen policy [29 CFR 1990].	0.01mg/m ³ (total
			0.002 mg/m ³ (resp)
Cobalt Metal Dust and Fume	0.02 mg/m ³	0.05 mg/m ³	0.02 mg/m ³ (IHL)
Chromium (III)	0.5 mg/m³	0.5 mg/m³	
Chromium (VI)	0.005 mg/m ³ (C) 0.1 mg/m ³	Ca 0.00002 mg/m³(8-hr-TWA)	Ca 0.00002 mg/m ³ (IHL) (ST) 0.00002 mg/m3 (IHL), water soluble (includes chromic acid and chromates)
Chromium	0.5 mg/m ^³	0.5 mg/m³	0.5 mg/m³
Lead inorganic	0.05 mg/m ³	0.05 mg/m ³	0.05 mg/m ³

	A Croham Co [®] Artist Courses Page 4 o
Ν	M. Graham Co [®] Artist Gouache
Cold	ors Containing Hazardous Compounds
Respiratory and Ventilation	Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.
	9. Physical and Chemical Properties
Appearance	Paste
Physical State	Thick liquid
Color	Various
Odor	Not determined
Odor Threshold	Not determined
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	Not determined
Specific Gravity	Not determined
Viscosity	Paste
Flashpoint	Not flammable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Miscible
	10. Stability and Reactivity
Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Avoid creating or accumulating dusts. Keep away from direct sunlight
	Avoid high temperatures.
Incompatible materials	Strong oxidizing agents; acids.
Hazardous Decomposition Products	May give off toxic fumes is case of fire, including lead fumes.
	Decomposition products depend on conditions.
	11. Toxicological Information

MGR2019-080

Analytical Studies have not been performed on this particular mixture (all colors). The information below is based on data and toxicological review on the individual hazardous ingredients, proprietary ingredients and mode of

· · · · · · · · · · · · · · · · · · ·	
	application.
When used and handl	led according to specifications, the product does not have any harmful effects.
Health Effects	Dried film of this paint may be harmful if eaten or chewed.
Acute Toxicity - The toxicity v	alues listed below are based on published literature values for the pure components.
Acute Toxicity	None known for this mixture.
	Cadmium - Oral: LD50 (Rat): 225 mg/kg LD50 (Mouse): 890 mg/kg
	Cadmium - Dermal: Not Available
	Cadmium - Inhalation: LC50 (Rat): 25 mg/kg - 30 mins
	Cobalt - Oral: LD50 (Rat): 6,170 mg/kg
	Cobalt - Dermal: Not Available
	Cobalt - Inhalation: LC50 (Rat): 10 mg/kg - 1 hour

	SAFETY DATA SHEET	MGR2019-080
M. 0	Graham Co [®] Artist Gouache	Page 5 of 8
Colors C	Containing Hazardous Compounds	
	Chromium VI - Oral: LD50 (Rat): 80 mg/kg LD50 (Mouse):	127 mg/kg
	Chromium - Dermal: Not Available Chromium - Inhalation: Not Available Lead - Oral: LD50 (Rat): 56 mg/kg LD50	
	Lead - Dermal: Not Available	
Eye Effects	Lead - Inhalation: LC50 (Rat): 100 mg/m ³ This product is not considered as being an eye irritant. Di with eye may cause mild eye irritation. This product is no skin irritant.	
Skin Effects	Pigment mixture compounds: May cause irritation or redu Direct contact with skin may result in little or no irritation contact with skin may cause an allergic reaction. This pro primary skin irritant.	n. Prolonged
	Pigment mixture compounds: Prolonged contact may cau or redness.	se irritation
Inhalation	May cause mild respiratory irritation at higher temperature Pigment mixture compounds: Overexposure or prolonged may be harmful.	
Sensitization	Not likely to occur.	
Ingestion	Harmful if swallowed. May cause irritation of mouth, thro stomach. May result in nausea and vomiting.	bat, and
Chronic Effects	When used and handled according to specifications, the	product
	does not have any harmful effects. None known or repo	orted by the
	manufacturer.	
	<u>Cadmium compounds</u>	
<u>NTP</u>	Known to be human carcinogen	
IARC	Group 1: Carcinogenic to humans	
ACGIH	A2: Suspected human carcinogen	
<u>OSHA</u>	Listed	
	<u>Cobalt compounds</u>	
NTP	Reasonably anticipated to be a human carcinogen	
IARC	Group 2B: Possible carcinogenic to humans	
ACGIH	A3: Confirmed animal carcinogen	
<u>OSHA</u>	Listed	
	Chromium compounds	
NTP	Known to be human carcinogen (Cr III & VI)	
IARC	Group 1: Carcinogenic to humans (Cr III & VI)	
ACGIH	1A: Carcinogenic to humans (Cr VI)	
<u>OSHA</u>	Not information available	
NTD	Lead compounds	
NTP	3 - Reasonably anticipated to be Human Carcinogen.	
IARC	Group 2B: Possibly carcinogenic to humans.	
<u>OSHA</u>	Category 1B	

M. Graham Co[®] Artist Gouache

MGR2019-080 Page 6 of 8

Colors Containing Hazardous Compounds

12. Ecological Information		
Toxicity:	Not expected to be harmful to the environment. No product should	
	be released to the environment. It is not expected to have significant	
	environmental effects. No significant effects on aquatic organisms are expected.	
Aquatic toxicity	No information available for this mixture.	
Persistence and degradability	No information available for this mixture.	
Bioaccumulate potential	No information available for this mixture.	
Mobility in soil	No information available for this mixture.	
Persistent, Bioaccumulate and Toxic (PBT)	No information available for this mixture.	
Very Persistent and Very Bioaccumulate (vPvB)	No information available for this mixture.	
Additional ecological information	As a general rule, no product should be released to the environment. The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.	

When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer waste. Outside North America, all relevant national and local legislation must be complied with.

14. Transport Information	
Art Material - CONSUMER PRODUCT	
DOT	This regulation does not apply to the non-bulk material.
IMDG	This regulation does not apply to the non-bulk material.
ICAO/IATA	This regulation does not apply to the non-bulk material.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information		
Safety, health and environmental regulations/legislation specific for the substance or mixture.		
SARA	Not applicable to this mixture.	
Section 355 (extremely hazardous substances)	Not applicable to this mixture.	
Section 313 (specific toxic chemical listing)	Not applicable to this mixture.	
TSCA (Toxic Substance Control Act)	All ingredients are listed.	
California Proposition 65	WARNING: This product can expose you to chemicals including cadmium, cadmium compounds, cobalt, cobalt compounds, chromium, chromium compounds and lead compounds, which are known to the State of California to cause cancer, and which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.	

M. Graham Co[®] Artist Gouache

Colors Containing Hazardous Compounds

Carcinogenicity categories EPA (Environmental Protection Agency) TLV (Threshold Limit Value established by ACGIH) NIOSH (National Institute for Occupational Safety & Health)	Refer to section 11. Not applicable to this mixture. Not applicable to this mixture. Refer to section 8 for further information on individual substances of this mixture. Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.
MAK (German Maximum Workplace Concentration)	Not applicable to this mixture.

16. Other Information		
Product List		
	Product No. & Color Description	
	038 Cadmium Orange	
	040 Cadmium Red	
	050 Cadmium Red Light	
	060 Cadmium Yellow	
	070 Cadmium Yellow Light	
	080 Cerulean Blue	
	090 Cobalt Blue	
	180 Titanium White	
	195 Viridian Green	
Reason for Issue:	NEW SDS	
Prepared by:	Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)	
	Chief Toxicologist and President	
	ENVIRONMENTAL MEDICINE, INC.	
	778 Carver Avenue	
	WESTWOOD, NJ 07675	
	jaegerr@envmed.com	
	201-666-7929 x13	

The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

Abbreviations and acronyms:	
NFPA (SCALE 0-4) National Fire Protection	
Association (USA)	
Health: 3	Warning - Corrosive or toxic. Avoid skin contact or inhalation.
Health: 2	Warning - May be harmful if inhaled or absorbed.
Fire: 0	No combustible.
Reactivity: 0	Not reactive when mixed with water.

M. Graham Co® Artist Gouache

Colors Containing Hazardous Compounds

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 2 Fire: 0 Physical Hazard: 0

Moderate Hazard. Temporary or minor injury may occur. Slight Hazard. Materials that will not burn. Minimal Hazard. Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosives.

Exposure Limits

TWA - Time Weighted Average (8 hr.) STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit PEL - Permissible Exposure Limit IDLH - Immediately Dangerous to Life or Health