00448-0009

00448-3723 -3753 -4643 -4723 -3733 -4623 -4644 -7933 -3734 -4633 -4653

-3743 -4634

MSDS #: P600-C

Page 1 of 3

Chartpak, Inc. One River Road Leeds, MA 01053 Phone: 413-584-5446 or 800-628-1910 -4713 Page 1 Emergency Medical Number: 888-786-0972

Creation Date: June 23, 2008

Section One:

Product Information

Product Name:

Grumbacher Pre-Tested Oil Colors

Product Sizes:

24 mt, 37 mt, 150 mt

Product Class: Artists' Oil Paint-

		OD		

Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV	
Gadmium Pigment	N/A	40.0%	0.05 mg/m3	W 15-47-47-1
Barium Sulfate	7727-43-7	40.0%	10 mg/m3	
				11
				allering of the Arter
			1	

Section Three:

Hazards Identification

- "*WARNING" DO NOT SPRAY APPLY -- This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.
- "WARNING. This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section Four:

First Aid Measures

inhalation:

Move to fresh air.

Skin Contact

None under normal use conditions.

Eye Contact

None under normal use conditions.

Ingestion:

None under normal use conditions.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: P019G, P025G, P026G, P027G, P0

MSDS #: P600-C

Page 2 of 3

Section Five: Fire Fighting Measures

Flash Point:

Not flammable

Flammability Limits (% by volume): Lower: Upper: Not explosive

Extinguishing Media:

Not explosive As appropriate for surrounding area.

Special Fire Fighting Measures:

No special fire fighting procedures.

Unusual Fire and Explosion

Not combustible

Section Six: Accidental Release Measures

No special spill procedures required

Section Seven: Handling and Storage

Handling:

No special handling requirements.

KEEP OUT OF REACH OF CHILDREN. Storage:

Section Eight: **Exposure Controls and Personal Protection**

Respiratory Protection and Special Ventilation Requirements:

None required

Other Protective Equipment (Gloves, Goggles, Etc.):

None

Work/Hygiene Practices:

Studio hygiene rules should be observed. Wash thoroughly before eating, drinking, or smoking.

Section Nine: Physical and Chemical Properties

Boiling Point:

Not determined

Melting Point:

Not determined

Vapor Pressure:

Not determined

Specific Gravity: Not determined

Specific Vapor Density (AIR = 1):

Not determined

Evaporation Rate (Butyl Acetate = 1):

Solubility in Water:

Not determined

Reactivity in Water:

Non-reactive

Not determined

Appearance and Odor:

Colored paints; oily odor

Section Ten: Stability and Reactivity

Stability:

Conditions to Avoid: Chemical Incompatibility:

Excessive heat

Hazardous Decomposition:

None known None known

Hazardous Polymerization:

Will not occur

Page 2 of 10 Item Numbers: 00448-0009

MSDS #: P600-C

Page 3 of 3

Toxicological Information Section Eleven:

IARC Monographs:

No

National Toxicology Program:

No

OSHA Regulated:

Effects/Symptoms of None expected

Acute Exposure:

Effects/Symptoms of None expected Chronic Exposure:

Medical Conditions Usually Aggravated By Overexposure of This Product:

None known

Section Twelve:

Ecological Information

Not available

Section Thirteen:

Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen:

Transport Information

Not regulated as a hazardous material by DOT, IATA or IMO.

Section Fifteen:

Regulatory Information

TSCA INVENTORY:

The product on this Material Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic Substances Control Act Inventory. However, the components of the product are included in the TSCA Inventory.

Section Sixteen:

Other Information

HMIS Code

Health 1

Flammability 0

Reactivity 0

Personal Protection

N/A

Chartpak, Inc. is a member of the Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM 04236 and is labeled with the AP Seal. Products bearing the AP Seal are certified to be properly labeled in a program of toxicological evaluation by a medical expert for any known health risks and with information on the safe and proper use of these materials. Conforms to ASTM D4236.

0=Minimal / 4 = Severe

May be used to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirem

Page 3 of 10 Item Numbers: 00448-0009

00448-

-2023	
-2043	
-2253	
-2254	
-2273	
-2563	
-2613	
-3013	
-3063	
-3064	
-3123	
-3133	
-3253	
-3273	
-3343	
-3703	
-3713	
-3783	
-3793	
-3803	
-4043	
-4044	
-4913	
-4923	
-4933	
-5143	
-5144	
-5203	

-5223 -5224 -5253 -5273 -5274 -5923 -6003 -6023 -6553 -7073 -7183 -7563 -8043 -8044 -8053 -8054 -8063 -8064 -8073 -8074 -8123 -8213 -8313 -9033 -9063

Item Numbers: 00448-0009 Page 4 of 10

80448-6565

MATERIAL SAFETY DATA SHEET

MSDS #: P600

Page 1 of 3

Chartpak, Inc. One River Road Leeds, MA 01053 Phone: 413-584-5446 or 800-628-1910

Emergency Medical Number: 888-786-0972

Creation Date: June 23 2008

Section One: Product Information:

Product Name:

Grumbacher Pre-Tested Oil Colors

Product Sizes:

24 ml, 37 ml, 150 ml

Product Class: Artists' Oil Paint

ction Two:	Ingredients				
Ingredients		CAS Number	% by Weight	PELITLV	
None		10.44 Three 4			
		!			
					l
<u> </u>		<u> </u>		Title - Circ Lengton (1874) Argy and Fr	4

This product is considered safe under normal use conditions.

Section Four: First Aid Measures

Inhalation:

None under normal use conditions.

Skin Contact:

None under normal use conditions.

Eye Contact:

None under normal use conditions.

ingestion:

None under normal use conditions.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: PORTE: POSTATE (150mL). P052G, P006G, P076G, P076G,

Unusual Fire and Explosion

Work/Hygiene Practices:

Vapor Pressure:

Hazards:

MSDS #: P600

Page 2 of 3

Section Five: Fire Fighting Measures

Flash Point: Not flammable

Flammability Limits (% by volume): Upper: Not explosive Lower: Not explosive

Extinguishing Media: As appropriate for surrounding area. Special Fire Fighting Measures: No special fire fighting procedures.

Section Six: Accidental Release Measures No special spill procedures required

Section Seven: Handling and Storage

Handling: No special handling requirements.

Storage: Store in a cool area.

None

Not combustible

Section Eight: Exposure Controls and Personal Protection

Respiratory Protection and Special Ventilation Requirements: None required

Other Protective Equipment

(Gloves, Goggles, Etc.):

Section Nine: Physical and Chemical Properties

Studio hygiene rules should be observed. Wash thoroughly before eating, drinking, or smoking.

Bailing Point: Not determined Melting Point: Not determined

Not determined Specific Gravity: Not determined

Specific Vapor Density (AIR = 1): Not determined Evaporation Rate (Butyl Acetate = 1): Not determined

Solubility in Water. Not determined Reactivity in Water. Non-reactive

Appearance and Odor: Colored paints; oily odor

Section Ten: Stability and Reactivity

Stability: Staple Conditions to Avoid: Excessive heat

Chemical Incompatibility: None known Hazardous Decomposition: None known Hazardous Polymerization: Will not occur

Page 6 of 10 Item Numbers: 00448-0009

MSDS #: P600

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs: No National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of None expected Acute Exposure:

Effects/Symptoms of Chronic Exposure: None expected

Medical Conditions Usually Aggravated By Overexposure of This Product: None known

Section Twelve: **Ecological Information**

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen: Transport Information

Not regulated as a hazardous material by DOT, IMO, or IATA.

Section Fifteen: Regulatory Information

TSCA INVENTORY:

The product on this Material Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic Substances Control Act Inventory. However, the components of the product are included in the TSCA Inventory.

Section Sixteen: Other Information

HMIS Code

Flammability 0

Health 0

Reactivity 0

Personal Protection NVA

Chartpak, Inc. is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D4236 and is labeled with the AP Nontoxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials institute, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to the approval of the Institute Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute or chronic health problems.

0=Minimal / 4 = Severe

May be used to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Page 7 of 10 Item Numbers: 00448-0009

00448-1013 -1033 -3863 -1014 -1034 -7963 พอบร #: P600-B -1023 -1323 -1024 -1324 Page 1 of 3 Emergency Medical Number: 888-786-0972

Charipak, Inc. One River Road Leeds, MA 01053 Phone: 413-584-5446 or 800-628-1910

Creation Date: June 23, 2008

Section One: Product Information

Product Name:

Grumbacher Pre-Tested Oil Colors

Product Sizes:

24 ml. 37 ml. 150 mi

Product Class: Artists' Oil Paint

ection Two:	Ingredients				
Ingredients		CAS Number	% by Weight.	PEL/TLV	
Zinc Oxide		1314-13-2	80.0%		(100 mg)
					4
	_4		en e	The contraction of the contracti	
ction Three:	Hazards Identii				

^{**}WARNING: DO NOT SPRAY APPLY -- This product contains cadmium, a chamical known to the State of California to cause cancer by means of inhalation.

Section Four: First Aid Measures Inhalation: None under normal use conditions.

Skin Contact. None under normal use conditions. Eye Contact: None under normal use conditions.

Ingestion: None under normal use conditions.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: P071G P093G P212G P21211G (450 ml), P258G, P21814G (150 ml), P258G, P25011G (150 ml)

^{**}WARNING* This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

MSDS #: P600-B

Page 2 of 3

Section Five: Fire Fighting Measures

Flash Point: Not flammable

Flammability Limits (% by volume): Lower: Not explosive Upper: Not explosive

Extinguishing Media: As appropriate for surrounding area. Special Fire Fighting Measures: No special fire fighting procedures.

Unusual Fire and Explosion Not combustible

Section Six: Accidental Release Measures

No special spill procedures required

Section Seven: Handling and Storage

Handling: No special handling requirements.

Storage: KEEP OUT OF REACH OF CHILDREN.

Section Eight: **Exposure Controls and Personal Protection**

None required

Respiratory Protection and Special Ventilation Requirements:

Other Protective Equipment (Gloves, Goggles, Etc.):

None

Work/Hygiene Practices: Studio hygiene rules should be observed. Wash thoroughly before eating, drinking, or smoking.

Section Nine: Physical and Chemical Properties

Boiling Point: Not determined Melting Point: Not determined Vapor Pressure: Not determined Specific Gravity: Not determined

Specific Vapor Density (AIR = 1): Not determined Evaporation Rate (Butyl Acetate = 1): Not determined

Solubility in Water: Not determined Reactivity in Water: Non-reactive

Appearance and Odor: Colored paints; oily odor

Section Ten: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Excessive heat Chemical Incompatibility: None known Hazardous Decomposition: None known Hazardous Polymerization: Will not occur

Page 9 of 10 Item Numbers: 00448-0009

MSDS #: P600-B

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs:

No

National Toxicology Program: OSHA Regulated:

No

No

Effects/Symptoms of None expected Acute Exposure:

Effects/Symptoms of None expected Chronic Exposure:

Medical Conditions Usually Aggravated By Overexposure of This Product:

None known

Section Twelve:

Ecological Information

Not available

Section Thirteen:

Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen:

Transport Information

Not regulated as a hazardous material by DOT, IMO, or IATA.

Section Fifteen:

Regulatory Information

TSCA INVENTORY:

The product on this Material Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic Substances Control Act Inventory. However, the components of the product are included in the TSCA Inventory.

Section Sixteen:

Other Information

HMIS Code

Health 0

Flammability 0

Reactivity 0

Personal Protection N/A Chartpak, Inc. is a member of the Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D4236 and is labeled with the AP Seal. Products bearing the AP Seal are certified to be properly labeled in a program of toxicological evaluation by a medical expert for any known health risks and with information on the safe and proper use of these materials. Conforms to ASTM D4236.

0=Minimal / 4 = Severe

May be used to comply with OSHA Hazard Communication Standard 29 GFR 1910.1200. Standard must be consulted for specific requiren

Page 10 of 10 Item Numbers: 00448-0009