

00448-1013	-1033	-3863
	-1014	-1034 -7963
	-1023	-1323
	-1024	-1324

Page 1 of 3

Chartpak, Inc.
One River Road
Leeds, MA 01053
Phone: 413-584-5446 or 800-528-1910

Creation Date: June 23, 2008

Product Name: Grumbacher Pre-Tested Oil Colors
Product Sizes: 24 ml, 37 ml, 150 ml
Product Class: Artists' Oil Paint

Ingredients	CAS Number	% by Weight	PEL/TLV
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Zinc Oxide	1314-13-2	80.0%	10 mg/m3
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****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.**

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 (150 ml), P218G, P21811G (150mL), P248G, P24811G (150 ml), P250G, P25011G (150 ml)

MATERIAL SAFETY DATA SHEET

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 Hazards: 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

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): 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

MATERIAL SAFETY DATA SHEET

MSDS #: P600-B

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of Acute Exposure: None expected

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**

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 CFR 1910.1200. Standard must be consulted for specific requirements.

00448-

-2023	
-2043	
-2253	-5223
-2254	-5224
-2273	-5253
-2563	-5273
-2613	-5274
-3013	-5923
-3063	-6003
-3064	-6023
-3123	-6553
-3133	-7073
-3253	-7183
-3273	-7563
-3343	-8043
-3703	-8044
-3713	-8053
-3783	-8054
-3793	-8063
-3803	-8064
-4043	-8073
-4044	-8074
-4913	-8123
-4923	-8213
-4933	-8313
-5143	-9033
-5144	-9063
-5203	

00458-0503

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: 888-736-0972

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

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
None			

Section Three: Hazards Identification

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: P001G, P00111G (150mL), P002G, P006G, P016G, P021G, P023G, P02911G (150mL), P034G, P0441G (150mL), P051G, P064G, P076G, P07611G (150mL), P080G, P088G, P110G, P122G, P115G, P11511G (150 ml), P140G, P120G, P134G, P142G, P150G, P156G, P160G, P163G, P168G, P16811G (150mL), P169G, P170G, P174G, P17411G (150mL), P172G, P17211G (150mL), P182G, P202G, P203G, P20311G (150mL), P205G, P208G, P211G, P213G, P216G, P220G, P221G, P222G, P223G, P230G, P240G, P2411G (150mL), P306G, P307G.

MATERIAL SAFETY DATA SHEET

MSDS #: P600

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 Hazards: Not combustible

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.

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): 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

MATERIAL SAFETY DATA SHEET

MSDS #: P600

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Section Eleven: Toxicological Information

IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of
Acute Exposure: None expectedEffects/Symptoms of
Chronic Exposure: None expectedMedical 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 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.

MATERIAL SAFETY DATA SHEET

Chartpak, Inc.
One River Road
Leeds, MA 01053
Phone: 413-584-5448 or 800-828-1910

00448-3773	-5343
-3774	-6643
-4433	-7953
-4493	

MSDS #: P600-A

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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

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
Barium Sulfate	7727-43-7	40.0%	10 mg/m3

Section Three: Hazards Identification

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: 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: P060G, P088G, P095G, P09511G (150mL), P105G, P221G, P245G

MATERIAL SAFETY DATA SHEET

MSDS #: P600-A

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 Hazards: 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

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): 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

MATERIAL SAFETY DATA SHEET

MSDS #: P600-A

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of
Acute Exposure: None expectedEffects/Symptoms of
Chronic Exposure: None expectedMedical 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

Charpak, 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 CFR 1910.1200. Standard must be consulted for specific requirements.

MATERIAL SAFETY DATA SHEET

00448-3723	-3753	-4643	-4723
-3733	-4623	-4644	-7933
-3734	-4633	-4653	
-3743	-4634	-4713	

MSDS #: P600-C

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Chartpak, Inc.
One River Road
Leeds, MA 01053
Phone: 413-584-5446 or 800-528-1910

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

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
Cadmium Pigment	N/A	40.0%	0.05 mg/m3
Barium Sulfate	7727-43-7	40.0%	10 mg/m3

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, P0271G (150mL), P029G, P030G, P031G, P033G, P0331G (150mL), P034G, P0341G (150mL), P035G, P036G.

MATERIAL SAFETY DATA SHEET

MSDS #: P600-C

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 Hazards: 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

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): 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

MATERIAL SAFETY DATA SHEET

MSDS #: P600-C

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs: No
National Toxicology Program: No
OSHA Regulated: No
Effects/Symptoms of Acute Exposure: None expected
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, 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

0=Minimal / 4 = Severe

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.

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

MATERIAL SAFETY DATA SHEET

00448-5003	-7113
-7083	-7913
-7103	
-7104	

MSDS #: P600-D

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

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
Chromium Pigment	N/A	80.0%	N/A

Section Three: Hazards Identification

**WARNING: This product contains a chemical known to the State of California to cause cancer.

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: P041G, P048G, P085G, P162G, P232G, P23211G (150mL)

MATERIAL SAFETY DATA SHEET

MSDS #: P600-D

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 Hazards: 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

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): 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

MATERIAL SAFETY DATA SHEET

MSDS #: P600-D

Page 3 of 3

Section Eleven: Toxicological Information

IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of
Acute Exposure: None expectedEffects/Symptoms of
Chronic Exposure: None expectedMedical 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 CFR 1910.1200. Standard must be consulted for specific requirements.