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-5144	-8213
-5203	-8313
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05/22/2008 16:00 FAX 800 762 7918

CHARTPAK INC.

001/003

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: October 15, 2007

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, P02311G (150mL), P024G, P02411G (150mL), P061G, P064G, P076G, P07611G (150mL), P080G, P088G, P110G, P112G, P115G, P11511G (150 ml), P116G, F120G, P134G, P142G, P150G, P156G, P160G, P163G, P168G, P16811G (150mL), P169G, P170G, P171G, P17111G (150mL), F172G, P17211G (150mL), P182G, P202G, P203G, P20311G (150mL), P205G, P208G, P211G, P215G, P216G, P220G, P222G, P223G, P230G, P244G, P24411G (150mL), P306G, P307G

05/22/2009 16:00 FAX 900 762 7918

CHARTPAK INC.

002/003

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

05/22/2008 16:00 FAX 900 762 7919

CHARTPAK INC.

003/003

MATERIAL SAFETY DATA SHEET

MSDS #: P600

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

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 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.

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

Sanford NA
 2707 Butterfield Road
 Oak Brook, IL 60523
 Phone: 630-481-2000 or 800-323-0749

00448-3723 -3733 -3734

-3743 -3753 -4623 -4633

-4634 -4643 -4644 -4653

-4713 -4723 -7933

MSDS #: P600-C

Page 1 of 3

Emergency Medical Number: 888-786-0972

Creation Date: August 1, 2005

Section One: Product Information

Product Name: Grumbacher Pre-Tested Oil Colors
 Product Sizes: 37 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: P019, P025, P026, P027, P029, P030, P031, P033, P034, P035, P036

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
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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
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Not available

Section Thirteen:	Disposal Considerations
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Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen:	Transport Information
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Environmentally Hazardous Substance, Liquid, n.o.s., (Cadmium Selenide), 9, UN3082, PGIII, Ltd. Qty's
 Environmentally Hazardous Substance, Liquid, n.o.s., (Cadmium Selenide), UN3082, PGIII, Ltd Qty's, packing instruction Y911

Section Fifteen:	Regulatory Information
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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
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HMIS Code	
Health	1
Flammability	0
Reactivity	0
Personal Protection	N/A

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.

Sanford Corporation 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 CL (Cautionary Label) Seal. Products bearing the CL 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.

Material Safety Data Sheet

MSDS #: P600-D

Page 1 of 3

Sanford Corporation
2711 Washington Boulevard
Bellwood, IL 60104

TELEPHONE NO: 1-800-323-0749
DATE OF LAST REVISION: October 15, 2001
MEDICAL EMERGENCY NO: 1-800-228-5635

Rev'd 11-04-02 ✓

00448-5003 -7083 -7103
-7104 -7113 -7913 -7923

SECTION ONE: PRODUCT INFORMATION

PRODUCT NAME: Pre-Tested Oil Colors
PRODUCT SIZES: 37 and 150 ml
PRODUCT CLASS: Artists' Oil Paint

SECTION TWO: HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	PEL/TLV	MAX WT. %	NTP	IARC
Chromium Pigment	N/A	N/A	80.0	-	-

SECTION THREE: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: Not determined MELTING POINT: Not determined
VAPOR PRESSURE: Not determined SPECIFIC GRAVITY: Not determined
SPECIFIC VAPOR DENSITY (AIR = 1): Not determined
SOLUBILITY IN WATER: Not determined REACTIVITY IN WATER: Non-reactive
EVAPORATION RATE (BUTYL ACETATE = 1): Not determined
APPEARANCE AND ODOR: Colored paints; oily odor

This Material Safety Data Sheet is applicable to the consumer use of the following colors: P041, P048, P085, P162, P232

Material Safety Data Sheet**MSDS #:** P600-D

Page 2 of 3

SECTION FOUR: FIRE AND EXPLOSION INFORMATION**FLASH POINT (METHOD):** Not available**FLAMMABILITY LIMITS (% BY VOLUME):** LOWER: Not explosive

UPPER: Not explosive

EXTINGUISHING MEDIA: As appropriate for surrounding area.**FIRE FIGHTING PROCEDURES:** No special fire fighting procedures required.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not combustible.**SECTION FIVE: REACTIVITY DATA****STABILITY:** Stable**CONDITIONS TO AVOID:** Excessive heat**CHEMICAL INCOMPATIBILITY:** None known**HAZARDOUS DECOMPOSITION:** None known**HAZARDOUS POLYMERIZATION:** Will not occur.**SECTION SIX: HEALTH HAZARD DATA****PERMISSIBLE EXPOSURE LEVEL:** See Section Two for Component PEL/TLV's.**PRIMARY ROUTES OF ENTRY:****Inhalation:** None under normal use conditions.**Skin:** None under normal use conditions.**Eye:** None under normal use conditions.**Ingestion:** None under normal use conditions.**EFFECTS/SYMPTOMS OF ACUTE EXPOSURE:** None expected**EFFECTS/SYMPTOMS OF CHRONIC EXPOSURE:** None expected**CARCINOGEN LISTING:** NTP: NO IARC: NO OSHA: NO

See Section Two for components affected.

Material Safety Data Sheet

MSDS #: P600-D

Page 3 of 3

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT: None known

FIRST AID MEASURES:

Inhalation: Not an inhalation hazard.

Skin: Wash with soap and water.

Eye: Rinse through with water. If irritation persists, seek medical attention.

Ingestion: Seek medical attention. Note to physician: No acute health effects expected.

SECTION SEVEN: SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN DURING STORAGE/HANDLING: KEEP OUT OF REACH OF CHILDREN.

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: No special spill procedures required.

WASTE DISPOSAL METHOD: Dispose in accordance with Federal, State, and Local Regulations.

SECTION EIGHT: PROTECTIVE EQUIPMENT AND CONTROL MEASURES

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.

HMIS CODE

Health:	0
Flammability:	0
Reactivity:	0
Personal Protection:	N/A

0=Minimal/4=Extreme Hazard

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

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

MSDS #: P600-B

Page 1 of 3

Sanford Corporation
2711 Washington Boulevard
Bellwood, IL 60104

TELEPHONE NO: 1-800-323-0749
DATE OF LAST REVISION: October 15, 2001
MEDICAL EMERGENCY NO: 1-800-228-5635

Rev'd 11-04-02

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

SECTION ONE: PRODUCT INFORMATION

PRODUCT NAME: Pre-Tested Oil Colors
PRODUCT SIZES: 37 and 150 ml
PRODUCT CLASS: Artists' Oil Paint

SECTION TWO: HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	PEL/TLV	MAX WT. %	NTP	IARC
Zinc Oxide	1314-13-2	10 mg/m ³	78.0	-	-

SECTION THREE: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: Not determined MELTING POINT: Not determined
VAPOR PRESSURE: Not determined SPECIFIC GRAVITY: Not determined
SPECIFIC VAPOR DENSITY (AIR = 1): Not determined
SOLUBILITY IN WATER: Not determined REACTIVITY IN WATER: Non-reactive
EVAPORATION RATE (BUTYL ACETATE = 1): Not determined
APPEARANCE AND ODOR: Colored paints; oily odor

This Material Safety Data Sheet is applicable to the consumer use of the following colors: P071, P093, P212, P218, P248, P250

Material Safety Data Sheet

MSDS #: P600-B

Page 2 of 3

SECTION FOUR: FIRE AND EXPLOSION INFORMATION**FLASH POINT (METHOD):** Not available**FLAMMABILITY LIMITS (% BY VOLUME):** LOWER: Not explosive

UPPER: Not explosive

EXTINGUISHING MEDIA: As appropriate for surrounding area.**FIRE FIGHTING PROCEDURES:** No special fire fighting procedures required.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not combustible.**SECTION FIVE: REACTIVITY DATA****STABILITY:** Stable**CONDITIONS TO AVOID:** Excessive heat**CHEMICAL INCOMPATIBILITY:** None known**HAZARDOUS DECOMPOSITION:** None known**HAZARDOUS POLYMERIZATION:** Will not occur.**SECTION SIX: HEALTH HAZARD DATA****PERMISSIBLE EXPOSURE LEVEL:** See Section Two for Component PEL/TLV's.**PRIMARY ROUTES OF ENTRY:****Inhalation:** None under normal use conditions.**Skin:** None under normal use conditions.**Eye:** None under normal use conditions.**Ingestion:** None under normal use conditions.**EFFECTS/SYMPTOMS OF ACUTE EXPOSURE:** None expected**EFFECTS/SYMPTOMS OF CHRONIC EXPOSURE:** None expected**CARCINOGEN LISTING:** NTP: NO IARC: NO OSHA: NO

See Section Two for components affected.

Material Safety Data Sheet

MSDS #: P600-B

Page 3 of 3

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT: None known

FIRST AID MEASURES:

Inhalation: Not an inhalation hazard.

Skin: Wash with soap and water.

Eye: Rinse through with water. If irritation persists, seek medical attention.

Ingestion: Seek medical attention. Note to physician: No acute health effects expected.

SECTION SEVEN: SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN DURING STORAGE/HANDLING: KEEP OUT OF REACH OF CHILDREN.

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: No special spill procedures required.

WASTE DISPOSAL METHOD: Dispose in accordance with Federal, State, and Local Regulations.

SECTION EIGHT: PROTECTIVE EQUIPMENT AND CONTROL MEASURES

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.

HMIS CODE

Health:	0
Flammability:	0
Reactivity:	0
Personal Protection:	N/A

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.

0=Minimal/4=Extreme Hazard

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

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

MSDS #: P600-A

Page 1 of 3

Sanford NA
 2707 Butterfield Road
 Oak Brook, IL 60523
 Phone: 630-481-2000 or 800-323-0749

Emergency Medical Number: 888-786-0972

Creation Date: August 1, 2005

Section One: Product Information

Product Name: Grumbacher Pre-Tested Oil Colors
 Product Sizes: 37 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: P060, P088, P095, P109, P221, P249

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 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

Sanford Corporation 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 CL (Cautionary Label) Seal. Products bearing the CL 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.