

MATERIAL SAFETY DATA SHEET

00448-4243
-4244

ISDS #: P146

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

Section Two:	Ingredients
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Ingredients	CAS Number	% by Weight	PEL/TLV
Zinc Oxide	1314-13-2	65.0%	10 mg/m3
Barium Sulfate	7727-43-7	5.0%	10 mg/m3
Cadmium Pigment	N/A	3.0%	0.05 mg/m3

Section Three:	Hazards Identification
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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.

Section Four:	First Aid Measures
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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: P146

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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

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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

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

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

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.