

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

Emergency Medical Number: Poison Control 800-222-1222
Emergency Transport Number: Chemtrec 800-424-9300
 or (01) 703-527-3887 (CCN4391)

General Inquiry Number: Chartpak 413-584-5446
Date: November 4, 2011

Section One: Product Information

Product Name: Grumbacher Oil Painting Restorer
 Product Sizes: 2.5 oz.
 Product Class: Mediums

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
D-Limonene	5989-27-5	61%	N/A
Ethanol	64-17-5	5%	1000 ppm

Section Three: Hazards Identification

WARNING: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. MAY BE HARMFUL IF SWALLOWED. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT.
 CONTAINS: D-LIMONENE, LEMON OIL.
 KEEP OUT OF REACH OF CHILDREN.

Section Four: First Aid Measures

Inhalation: Move to fresh air.
 Skin Contact: If skin contact occurs, wash with soap and water for 5 minutes.
 Eye Contact: Flush with flowing water.
 Ingestion: If swallowed, get prompt medical attention. For further health information, contact a poison control center.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5782

Section Five: Fire Fighting Measures

Flash Point: 120F (PMCC)

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

Extinguishing Media: Foam, carbon dioxide, dry chemical

Special Fire Fighting Measures: No special fire fighting procedures required.

Unusual Fire and Explosion Hazards: Combustible

Section Six: Accidental Release Measures

Wipe up with absorbent material.

Section Seven: Handling and Storage

Handling: Keep container tightly capped when not in use.

Storage: Do not store or use near heat or flame. KEEP OUT OF REACH OF CHILDREN.

Section Eight: Exposure Controls and Personal Protection

Respiratory Protection and Special Ventilation Requirements: Assure adequate cross-ventilation.

Other Protective Equipment (Gloves, Goggles, Etc.): Use impermeable protective gloves.

Work/Hygiene Practices: PRECAUTIONS: Avoid prolonged contact with skin, and ingestion. Wash hands immediately after use. When using, wear impermeable protective gloves. Do not store or use near heat or flame. Keep container tightly capped when not in use. KEEP OUT OF REACH OF CHILDREN.

Section Nine: Physical and Chemical Properties

Boiling Point: 176F Melting Point: Not determined

Vapor Pressure: 1.2 mm Hg Specific Gravity: 0.84

Specific Vapor Density (AIR = 1): 4.7 Evaporation Rate (Butyl Acetate = 1): Not determined

Solubility in Water: Insoluble Reactivity in Water: Non-reactive

Appearance and Odor: White liquid; citrus odor

Section Ten: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Excessive heat

Chemical Incompatibility: Strong oxidizers

Hazardous Decomposition: None known

Hazardous Polymerization: Will not occur

Section Eleven: Toxicological Information

IARC Monographs: No
 National Toxicology Program: No
 OSHA Regulated: No
 Effects/Symptoms of Acute Exposure: May be harmful if swallowed. Skin irritation.
 Effects/Symptoms of Chronic Exposure: Skin irritation and/or allergic reactions
 Medical Conditions Usually Aggravated By Overexposure of This Product: Unknown

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations

Section Fourteen: Transport Information

DOT: ORM-D IATA: ID8000, Consumer Commodity, Class 9
 IMDG: UN1993, Flammable Liquid, n.o.s. (Limonene), 3, III (120F PMCC /48.8 °C), Ltd Qtys, EmS# F-E,
 SHIPMENT: UN1993, Flammable Liquid, n.o.s. (Limonene), 3, III (120F PMCC), packing instruction 910

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	2
Flammability	2
Reactivity	0
Personal Protection	B

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 D-4236 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 D-4236.

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.