

00423-1001

SAFETY DATA SHEET**MSDS #: 575**

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

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

Date **Section One: Product Information**

Product Name: Grumbacher Oil Painting Medium I

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

Section Three: Hazards Identification

WARNING: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT.

CONTAINS: D-LIMONENE, DELTA-3-CARENE

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, do not induce vomiting. Call a physician or poison control center immediately.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5752

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Section Five: Fire Fighting Measures

Flash Point: 100F
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 Assure adequate cross-ventilation.
Special Ventilation Requirements:

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

Work/Hygiene Practices: PRECAUTIONS: Avoid prolonged skin contact. 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: 0.85
Specific Vapor Density (AIR = 1): Heavier than air Evaporation Rate (Butyl Acetate = 1): Not determined
Solubility in Water: Insoluble Reactivity in Water: Non-reactive
Appearance and Odor: Pale liquid; citrus odor

Section Ten: Stability and Reactivity

Stability: Stable
Conditions to Avoid: None known
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 Skin irritation
 Acute Exposure:

Effects/Symptoms of Skin irritation and/or allergic reactions
 Chronic Exposure:

Medical Conditions Usually Unknown
 Aggravated By Overexposure
 of This Product:

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations

Section Fourteen: Transport Information

ORM-D Consumer Commodity
 Flammable Liquid, n.o.s. (Limonene), 3, UN1993, III (140°F TCC / 60 °C), Ltd Qtys Marine Pollutant, EmS# F-E, S-E
 Consumer Commodity, 9, ID8000, 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 1	
Flammability 2	
Reactivity 0	
Personal Protection	B

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.