

MATERIAL SAFETY DATA SHEET01559-1004
-1005
MSDS #: 587

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Section One: Product Information

Product Name: Grumbacher Copal Painting Medium
Product Sizes: 2.5 oz., 8 oz.
Product Class: Mediums

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
Linseed Oil	8001-26-1	55.0%	N/A
D-Limonene	5989-27-5	40.0%	N/A

Section Three: Hazards Identification

WARNING: COMBUSTIBLE. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT.
CONTAINS: D-LIMONENE
 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 five minutes.
Eye Contact: Flush with water. If irritation persists, consult a physician.
Ingestion: Contact a physician. For further health information, contact a poison control center.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5872, 5878

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Section Five: Fire Fighting Measures

Flash Point: 115F (TCC)

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: No special handling requirements.

Storage: Keep container tightly capped when not in use. Do not store or use near heat or flame.

Section Eight: Exposure Controls and Personal Protection

Respiratory Protection and Special Ventilation Requirements: None required

Other Protective Equipment (Gloves, Goggles, Etc.): Wear impermeable protective gloves and eye protection.

Work/Hygiene Practices: PRECAUTIONS: Avoid prolonged contact with skin. 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: 176C Melting Point: Not determined

Vapor Pressure: 1.2 mm Hg Specific Gravity: 0.86

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: Strong oxidizers

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: 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

ORM-D Consumer Commodity
 Flammable Liquid, n.o.s. (Limonene), 3, UN1993, III (122 °F PMCC / 50°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	C

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.

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.