00423-1002

MSDS #: 576

Page 1 of 3

MATERIAL SAFETY DATA SHEET

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

Emergency Medical Number: 888-786-0972 Creation Date: April 5,2007

Section One:	Product Information

Product Name: Grumbacher Oil Painting Medium II

Product Sizes: 2.5 oz.

Product Class: Mediums

Section Two: Ingredients

CAS Number	% by Weight	PEL/TLV	
5989-27-5	50%	N/A	
			5989-27-5 50% N/A

Section Three: Hazards Identification

WARNING: COMBUSTIBLE. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT.

CONTAINS: D-LIMONENE.

KEEP OUT OF REACH OF CHILDREN.

or 5 minutes.
or 5 minutes.
formation, contact a poison control center.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5762

MATERIAL SAFETY DATA SHEET

MSDS #: 576

Section Five:	Fire	Fighting Measure	es		_		
Flash Point:		100F					
Flammability Limits (% b	oy volume):	Lower: Not exp	plosive	Upper:	Not explos	ive	
Extinguishing Media:		Foam, carbon dio	xide, dry chemical				
Special Fire Fighting Me	easures:	No special fire fig	hting procedures required.				
Unusual Fire and Explos Hazards:	sion	Combustible					
Section Six:	Acci	dental Release N	leasures				
Wipe up with absorbent	material.						
Section Seven:	Hand	dling and Storage	9				
Handling:	Keep contain	er tightly capped wh	en not in use.				
Storage:	Do not store o	or use near heat or f	lame. KEEP OUT OF REA	CH OF CHILD	REN.		
Section Eight:	E:	xposure Controls	and Personal Protect	on			
Special Ventilation Requestory	nent	Use impermeable pr	oss-ventilation. rotective gloves.				
	nent	Use impermeable pr ONS: Av using, wear imperm		o not store or u	use near hea		
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices	nent	Use impermeable pr ONS: Av using, wear imperm	rolective gloves. void prolonged contact with eable protective gloves. Do not in use. KEEP OUT OF	o not store or u	use near hea		
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices	nent	Use impermeable pr ONS: Ai using, wear imperm tightly capped when	rolective gloves. void prolonged contact with eable protective gloves. Do not in use. KEEP OUT OF	o not store or t REACH OF C	use near hea		
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine:	nent :: PRECAUTI	Use impermeable pr ONS: Au using, wear imperm tightly capped when hysical and Cher	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties	not store or t REACH OF C	use near hea HILDREN.		
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point:	PRECAUTION PRECAUTION P 176F 1.2 mm Hg	Use impermeable pr ONS: Au using, wear imperm tightly capped when hysical and Cher	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav	not store or t REACH OF C	use near hea HILDREN. determined		
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure:	PRECAUTION PRECAUTION P 176F 1.2 mm Hg	Use impermeable pr ONS: An using, wear imperm tightly capped when hysical and Cher	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (J	PRECAUTION PRECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble	Use impermeable pr ONS: An using, wear imperm tightly capped when hysical and Cher	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (Solubility in Water: Appearance and Odor:	PRECAUTION PRECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble Pale liquid	Use impermeable pr ONS: An using, wear impermitightly capped when hysical and Cher Heavier than air	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I Reactivity in 1	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (Solubility in Water: Appearance and Odor:	PRECAUTION PRECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble Pale liquid	Use impermeable pr ONS: At using, wear imperm tightly capped when hysical and Cher Heavier than air ; citrus odor tability and Reac	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I Reactivity in 1	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (Solubility in Water: Appearance and Odor: Section Ten:	PRECAUTION PRECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble Pale liquid Stabl	Use impermeable pr ONS: At using, wear imperm tightly capped when hysical and Cher Heavier than air ; citrus odor tability and Reac	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I Reactivity in 1	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (Solubility in Water: Appearance and Odor: Section Ten: Stability:	PRECAUTION PRECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble Pale liquid Stabl None	Use impermeable pr ONS: At using, wear imperme tightly capped when hysical and Cher Heavier than air ; citrus odor tability and Reac	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I Reactivity in 1	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	
Other Protective Equipm (Gloves, Goggles, Etc.): Work/Hygiene Practices Section Nine: Boiling Point: Vapor Pressure: Specific Vapor Density (Solubility in Water: Appearance and Odor: Section Ten: Stability: Conditions to Avoid:	PECAUTION PETECAUTION PETECAUTION 176F 1.2 mm Hg AIR = 1): Insoluble Pale liquid Stabl None r: None	Use impermeable pr ONS: An using, wear impermit ightly capped when hysical and Cher heavier than air ; citrus odor tability and Reac e known	rotective gloves. void prolonged contact with eable protective gloves. Du not in use. KEEP OUT OF nical Properties Melting Point Specific Grav Evaporation I Reactivity in 1	not store or u REACH OF C Not ity: 0.86 Rate (Butyl Acc	use near hea HILDREN. determined	t or flame. Keep con	

MATERIAL SAFETY DATA SHEET

Section Eleven:	Toxicological Information
IARC Monographs:	Νο
National Toxicology Program:	No
OSHA Regulated:	No
Effects/Symptoms of Skin irrita Acute Exposure:	tion
Effects/Symptoms of Skin irrita Chronic Exposure:	tion and/or allergic reactions
Medical Conditions Usually Aggravated By Overexposure of This Product:	Unknown
Section Twelve:	Ecological Information
Not available	
Section Thirteen:	Disposal Considerations
Section Fourteen:	Transport Information
Secuon Fourteen:	
	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E
Flammable Liquid, n.o.s. (Limone	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E
Flammable Liquid, n.o.s. (Limone Consumer Commodity, 9, ID8000	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910
Flammable Liquid, n.o.s. (Limone Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910
Flammable Liquid, n.o.s. (Limone Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information rrial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic
Flammable Liquid, n.o.s. (Limone Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate Substances Control Act In	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information rial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic nventory. However, the components of the product are included in the TSCA Inventory.
Flammable Liquid, n.o.s. (Limone: Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate Substances Control Act In Section Sixteen:	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information mial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic nventory. However, the components of the product are included in the TSCA Inventory. Other Information 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
Flammable Liquid, n.o.s. (Limone: Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate Substances Control Act In Section Sixteen: HMIS Code	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information rrial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic nventory. However, the components of the product are included in the TSCA Inventory. Other Information Chartpak, Inc. is a member of The Art and Creative Materials Institute, Inc. This product is
Flammable Liquid, n.o.s. (Limone: Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate Substances Control Act In Section Sixteen: HMIS Code Health 1	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information rial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic nventory. However, the components of the product are included in the TSCA Inventory. Other Information 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
Flammable Liquid, n.o.s. (Limone: Consumer Commodity, 9, ID8000 Section Fifteen: TSCA INVENTORY: The product on this Mate Substances Control Act In Section Sixteen: HMIS Code Health 1 Flammability 2	ne), 3, UN1993, III (108F TCC), Ltd Qtys Marine Pollutant, EmS# F-E, S-E , packing instruction 910 Regulatory Information rial Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic nventory. However, the components of the product are included in the TSCA Inventory. Other Information 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

May be used to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Page 3 of 3

MSDS #: 576