

MATERIAL SAFETY DATA SHEET**MSDS #: 580**

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

Page 1 of 3

Section One: Product Information

Product Name: Grumbacher Alkyl Painting Medium
 Product Sizes: 2.5 oz.
 Product Class: Medium

Section Two: Ingredients

Ingredients	CAS Number	% by Weight	PEL/TLV
Solvent 140-66	64742-88-7	50.0%	100 mg/m3
Petroleum Solvent	64742-47-8	20.0%	1470 mg/m3
Dipentene	138-86-3	5.0%	N/A

Section Three: Hazards Identification

WARNING: COMBUSTIBLE. VAPOR HARMFUL. MAY BE HARMFUL IF SWALLOWED. SKIN IRRITANT. CANCER AGENT BASED ON EXPERIMENTAL DATA.

CONTAINS: ETHYL BENZENE, PETROLEUM DISTILLATES

KEEP OUT OF REACH OF CHILDREN.

**WARNING: This product contains a chemical known to the State of California to cause cancer.

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 water for at least 15 minutes.
 Ingestion: If swallowed, get prompt medical attention

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5802

MATERIAL SAFETY DATA SHEET**MSDS #: 580**

Page 2 of 3

Section Five: Fire Fighting Measures

Flash Point:	142F (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

Dike area to prevent spreading. Use absorbent material to clean. Keep out of water entries.

Section Seven: Handling and Storage

Handling:	Use only with adequate ventilation.
Storage:	Do not store or use near heat or flame.

Section Eight: Exposure Controls and Personal Protection

Respiratory Protection and Special Ventilation Requirements: Use exhaust fan to remove vapors and assure adequate cross-ventilation.

Other Protective Equipment (Gloves, Goggles, Etc.): Splash goggles and chemical-resistant apron are recommended.

Work/Hygiene Practices: PRECAUTIONS: Avoid prolonged contact with skin, and ingestion. Wash hands immediately after use. When using, wear impermeable protective gloves, or do not eat, drink, or smoke. Do not store or use near heat or flame. Use only with adequate ventilation.

Section Nine: Physical and Chemical Properties

Boiling Point:	334F	Melting Point:	Not determined
Vapor Pressure:	Not determined	Specific Gravity:	0.80 - 0.85
Specific Vapor Density (AIR = 1):	Not determined	Evaporation Rate (Butyl Acetate = 1):	Not determined
Solubility in Water:	Insoluble	Reactivity in Water:	Non-reactive
Appearance and Odor:	Beige liquid; mild solvent odor		

Section Ten: Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Excessive heat or open flames
Chemical Incompatibility:	None known
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

MATERIAL SAFETY DATA SHEET**MSDS #: 580**

Page 3 of 3

Section Eleven: Toxicological Information

ARC Monographs:	No
National Toxicology Program:	No
OSHA Regulated:	No
Effects/Symptoms of Acute Exposure:	Exposure may result in irritation of the eyes and chest.
Effects/Symptoms of Chronic Exposure:	Repeated and prolonged overexposure may lead to damage to the liver.
Medical Conditions Usually Aggravated By Overexposure of This Product:	Dermatitis

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. (petroleum distillates), 3, UN1993, III (120 °F TCC / 48.8 °C) Ltd Qtys, 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 2
 Flammability 2
 Reactivity 0
 Personal Protection N/A

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.