

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: July 24, 2013**

**Section One: Product Information**

Product Name: Grumbacher Turpentine  
 Product Sizes: 2.5 oz., 8 oz., 16 oz., 32 oz.  
 Product Class: Mediums

**Section Two: Ingredients**

Ingredients	CAS Number	% by Weight	PEL/TLV
Oil of Turpentine	8006-64-2	100%	560 mg/m3

**Section Three: Hazards Identification**

DANGER: FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. MAY BE HARMFUL IF SWALLOWED. EXPOSURE MAY CAUSE ALLERGIC REACTIONS.  
 CONTAINS: DELTA-3-CARENE, OIL OF TURPENTINE  
 KEEP OUT OF REACH OF CHILDREN

**Section Four: First Aid Measures**

Inhalation: Move to fresh air.  
 Skin Contact: Wash with soap and water.  
 Eye Contact: Flush with flowing water.  
 Ingestion: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. 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: 568-2, 5688, 56816, 56832

**Section Five: Fire Fighting Measures**

Flash Point: 100F

Flammability Limits (% by volume): Lower: 0.8% Upper: Unknown

Extinguishing Media: Carbon dioxide, dry chemical, or foam. Water may be ineffective.

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

Unusual Fire and Explosion Hazards: Flammable liquid; OSH Class IC

**Section Six: Accidental Release Measures**

Wipe up with absorbent material.

**Section Seven: Handling and Storage**

Handling: Use only with adequate ventilation.

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: Use exhaust fan to assure adequate cross-ventilation.

Other Protective Equipment (Gloves, Goggles, Etc.): Rubber gloves and eye protection recommended.

Work/Hygiene Practices: PRECAUTIONS: Avoid prolonged contact with skin, and ingestion. Wash hands immediately after use. Do not store or use near heat or flame. Keep container tightly capped when not in use. Use only with adequate ventilation.

**Section Nine: Physical and Chemical Properties**

Boiling Point: 311-374°F Melting Point: -76F

Vapor Pressure: 4 mm Hg Specific Gravity: 0.86

Specific Vapor Density (AIR = 1): 4.84 Evaporation Rate (Butyl Acetate = 1): Slower

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

Appearance and Odor: Clear liquid; oily odor

**Section Ten: Stability and Reactivity**

Stability: Stable

Conditions to Avoid: Excessive heat

Chemical Incompatibility: Acids

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: Irritation of the eyes or chest. May be harmful if swallowed.  
 Effects/Symptoms of Chronic Exposure: Allergic sensitization. May cause predisposition to pneumonia and chronic nephritis.  
 Medical Conditions Usually Aggravated By Overexposure of This Product: Pneumonia and chronic nephritis.

**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. (Turpentine),(95°F CC / 35°C ), 3, III , LTD. QTYs., EmS# F-E,  
 SHIPMENT: UN1993, Flammable Liquid, n.o.s. (Turpentine),(95F CC), 3, III, 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	3
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 D4236 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 D4236.

**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.