

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**

**Section One: Product Information**

Product Name: Grumbacher Cobalt Drier Medium  
 Product Sizes: 2.5 oz.  
 Product Class: Medium

**Section Two: Ingredients**

Ingredients	CAS Number	% by Weight	PEL/TLV
Petroleum Distillates	N/A	35.0%	525 mg/m3
D-Limonene	5989-27-5	22.0%	N/A
Soluble Cobalt	7440-48-4	5.0%	0.5 mg/m3

**Section Three: Hazards Identification**

WARNING: COMBUSTIBLE. VAPOR HARMFUL. MAY BE HARMFUL IF SWALLOWED. EXPOSURE MAY CAUSE ALLERGIC REACTIONS, OR DAMAGE TO THE TESTES, OR DAMAGE TO THE HEART. SKIN CONTACT MAY CAUSE ALLERGIC SKIN RASHES. SKIN IRRITANT.  
 CONTAINS: D-LIMONENE, PETROLEUM DISTILLATES, SOLUBLE COBALT.  
 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: If eye contact occurs, rinse through with water.  
 Ingestion: If swallowed, 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: 5942

**Section Five: Fire Fighting Measures**

FlashPoint: 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**

Use absorbent material.

**Section Seven: Handling and Storage**

Handling: Use only with adequate ventilation.

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: Use NIOSH-certified respirator with an organic vapor cartridge. Use exhaust fan to assure adequate cross-ventilation.

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

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. Keep container tightly capped when not in use. Use only with adequate ventilation.

**Section Nine: Physical and Chemical Properties**

Boiling Point: Not determined Melting Point: Not determined

Vapor Pressure: Not determined Specific Gravity: Not determined

Specific Vapor Density (AIR = 1): Not determined Evaporation Rate (Butyl Acetate = 1): Not determined

Solubility in Water: Not determined Reactivity in Water: Non-reactive

Appearance and Odor: Violet 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

**Section Eleven: Toxicological Information**

IARC Monographs: No  
 National Toxicology Program: No  
 OSHA Regulated: No  
 Effects/Symptoms of Acute Exposure: Nausea, headache, confusion, or instability.  
 Effects/Symptoms of Chronic Exposure: Chronic exposure may result in shortness of breath, fatigue, and chest pain. May cause damage to the heart.  
 Medical Conditions Usually Aggravated By Overexposure of This Product: Chronic dermatitis, heart disease

**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), 100 °F/ 37.7°C , 3, UN1993, III 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	3
Flammability	2
Reactivity	0
Personal Protection	G

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.