01520-9000

MATERIAL SAFETY DATA SHEET

MSDS #: 594

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Chartpak, Inc.
One River Road
Leeds MA 01053

Emergency Medical Number: 888-786-0972

Creation Date: April 11, 2007

Leeds, MA 01053 Phone: 413-584-5446 or 800-628-1910

Section One: Product Information

Product Name: Gru

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		
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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

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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

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

Physical and Chemical Properties Section Nine:

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

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Section Eleven: **Toxicological Information**

iARC Monographs:

No

National Toxicology Program:

No

OSHA Regulated:

No

Effects/Symptoms of

Nausea, headache, confusion, or instability.

Acute Exposure:

Effects/Symptoms of

Chronc exposure may result in shortness of breath, fatigue, and chest pain. May cause damage to the heart.

Chronic Exposure:

Medical Conditions Usually

Chronic dermatitis, heart disease

Aggravated By Overexposure of This Product:

Ecological Information

Not available

Section Thirteen:

Section Twelve:

Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations

Transport Information Section Fourteen:

ORM-D Consumer Commodity

Flammable Liquid, n.o.s. (petroleum distillates), 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.