MSDS #: 554-558-592

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Chartpak, Inc.

Emergency Medical Number: 888-786-0972

One River Road Leeds, MA 01053

Creation Date: April 1,2007

Phone: 413-584-5446 or 800-628-1910

Section One: Product Information

Product Name: Grumbacher Linseed Oil, Grumbacher Max Linseed Oil, Grumbacher Pale Drying Oil

Product Sizes: 2.5 oz., 8 oz., 16 oz., 32 oz.

Product Class: Mediums

Section Two:	Ingredients				
Ingredients		CAS Number	% by Weight	PEL/TLV	
Refined Linseed Oil		8001-26-1	100%	N/A	

Section Three: Hazards Identification

This product is considered safe under normal use conditions.

Section Four: First Aid Measures

Inhalation: None under normal use conditions.

Skin Contact: None under normal use conditions.

Eye Contact: None under normal use conditions.

Ingestion: None under normal use conditions.

This Material Safety Data Sheet is applicable to the consumer use of the following colors: 5542, 5582, 5588, 55816, 55832, 5922

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Section Five: Fire Fighting Measures

Flash Point: Greater than 500F (Cleveland Open Cup Method)

Flammability Limits (% by volume): Lower: Not explosive Upper: Not explosive

Extinguishing Media: Carbon dioxide, dry chemical, alcohol, Class B Extinguishers

Special Fire Fighting Measures: Cool exposed containers with water.

Unusual Fire and Explosion

Hazards:

DANGER: STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY

CATCH FIRE IF IMPROPERLY DISCARDED.

Section Six: Accidental Release Measures

Wipe up with absorbent material.

Section Seven: Handling and Storage

Handling: No special handling requirements.

Storage: Do not store or use near heat or flame.

Section Eight: Exposure Controls and Personal Protection

Respiratory Protection and

Special Ventilation Requirements:

None required

Other Protective Equipment (Gloves, Goggles, Etc.):

None

Work/Hygiene Practices: PRECAUTIONS: Immediately after use, place soiled material in a sealed water-filled metal container.

Section Nine: Physical and Chemical Properties

Boiling Point: Greater than 300F Melting Point: Not determined

Vapor Pressure: Not determined Specific Gravity: 0.92 - 0.93

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

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

Appearance and Odor: Clear liquid; pungent odor

Section Ten: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Excessive heat and open flame

Chemical Incompatibility: Strong oxidizing agents

Hazardous Decomposition: Thermal decomposition may yield carbon dioxide and carbon monoxide

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 None expected

Acute Exposure:

Effects/Symptoms of None expected

Chronic Exposure:

Medical Conditions Usually

None known

Aggravated By Overexposure of This Product:

**Section Twelve:** 

**Ecological Information** 

Not available

**Section Thirteen: Disposal Considerations** 

DANGER: STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. Place soiled material in a sealed water-filled metal container. Dispose in accordance with Federal, State, and Local Regulations.

**Section Fourteen: Transport Information** 

Not regulated as a hazardous material by DOT, IMO, or IATA.

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 0

Flammability 1

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 AP Nontoxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials Instititue, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute or chronic health problems.

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.