

**MATERIAL SAFETY DATA SHEET**

Sanford NA  
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 Oak Brook, IL 60523  
 Phone: 630-481-2000 or 800-323-0749

00457-1104  
 MSDS #: 554-558-592  
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Emergency Medical Number: 888-786-0972

Creation Date: August 1, 2005

**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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<b>Section Eleven:</b>	<b>Toxicological Information</b>
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IARC Monographs: No

National Toxicology Program: No

OSHA Regulated: No

Effects/Symptoms of Acute Exposure: None expected

Effects/Symptoms of Chronic Exposure: None expected

Medical Conditions Usually Aggravated By Overexposure of This Product: None known

<b>Section Twelve:</b>	<b>Ecological Information</b>
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Not available

<b>Section Thirteen:</b>	<b>Disposal Considerations</b>
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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.

<b>Section Fourteen:</b>	<b>Transport Information</b>
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Not regulated as a hazardous material by DOT, IMO, or IATA.

<b>Section Fifteen:</b>	<b>Regulatory Information</b>
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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.

<b>Section Sixteen:</b>	<b>Other Information</b>
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HMIS Code	
Health	0
Flammability	1
Reactivity	0
Personal Protection	N/A

Sanford Corporation 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 Institute, 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.