

✓ 09-02-04

00423-1004

MATERIAL SAFETY DATA SHEET

MSDS #: 577

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Sanford NA
2711 Washington Boulevard
Bellwood, IL 60104
Phone: 708-547-6650 or 800-323-0749

Emergency Medical Number: 888-786-0972

Creation Date: September 2, 2003

Section One: Product Information

Product Name: Grumbacher Oil Painting Medium III
Product Sizes: 2.5 oz
Product Class: Mediums

Section Two: Ingredients

| Ingredients | CAS Number | % by Weight | PEL/TLV |
|-------------------|------------|-------------|-----------------------|
| Oil of Turpentine | 8006-64-2 | 45% | 560 mg/m ³ |
| D-Limonene | 5989-27-5 | 10% | N/A |
| Isopropyl Alcohol | 67-63-0 | 5% | 400 ppm |

V3660

Section Three: Hazards Identification

DANGER: FLAMMABLE. COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. MAY BE HARMFUL BY BREATHING VAPORS. EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION, OR INSTABILITY. EXPOSURE MAY CAUSE ALLERGIC REACTIONS. SKIN IRRITANT.

CONTAINS: D-LIMONENE, OIL OF TURPENTINE

KEEP OUT OF REACH OF CHILDREN.

Section Four: First Aid Measures

Inhalation: If symptoms occur, move to fresh air. If symptoms persist, see a physician.

Skin Contact: If skin contact occurs, wash with soap and water for 5 minutes.

Eye Contact: Flush with flowing water.

Ingestion: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. For further health information, contact a poison control center.

This Material Safety Data Sheet is applicable to the consumer use of the following products: 5772

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Section Five: Fire Fighting Measures

Flash Point: 90F

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: Flammable

Section Six: Accidental Release Measures

Wipe up with absorbent material.

Section Seven: Handling and Storage

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

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: Assure adequate cross-ventilation.

Other Protective Equipment (Gloves, Goggles, Etc.): Use impermeable protective gloves.

Work/Hygiene Practices: **PRECAUTIONS:** Avoid prolonged contact with skin, and ingestion. Wash hands immediately after use. When using, wear impermeable protective gloves. Do not store or use near heat or flame. Keep container tightly capped when not in use. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

Section Nine: Physical and Chemical Properties

Boiling Point: Not determined Melting Point: Not determined

Vapor Pressure: Not determined Specific Gravity: 0.86

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

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

Appearance and Odor: Pale liquid; citrus odor

Section Ten: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Open flames, excessive heat

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
Acute Exposure: Skin irritationEffects/Symptoms of
Chronic Exposure: Skin irritation and/or allergic reactionsMedical Conditions Usually
Aggravated By Overexposure
of This Product: Unknown**Section Twelve: Ecological Information**

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations

Section Fourteen: Transport InformationFlammable Liquid, n.o.s. (Limonene), 3, UN1993, III (90F TCC), Ltd Qty Marine Pollutant, EmS# 3-07
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 | 2 |
| Flammability | 3 |
| Reactivity | 0 |
| Personal Protection | C |

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 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.