

MATERIAL SAFETY DATA SHEET

MANUFACTURER OR DISTRIBUTOR: **M. Grumbacher, Inc.**
Three Englehard Dr.

Cranbury NJ 08512

INFORMATION TELEPHONE NUMBER: **609-655-8282**

EMERGENCY TELEPHONE NUMBER: **800-346-3278**

----- SECTION I - PRODUCT IDENTIFICATION -----

PRODUCT NAME: **MATTE VARNISH** PRODUCT NO. **570**

PRODUCT SIZES: **74 ML**

PRODUCT CLASS: **MULTI-PURPOSE VARNISH**

----- SECTION II - HAZARDOUS INGREDIENTS -----

INGREDIENT	CAS#	PEL/TLV (MG/M3)	MAX %WEIGHT	NTP	IARC
D-LIMONENE	5989-27-5	N/A	60.3000	N	N

----- SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS -----

BOILING POINT: N/A MELTING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: 0.8869
SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE
APPEARANCE AND ODOR: OFF WHITE SEMI-GEL AT ROOM TEMPERATURE WITH CITRUS ODOR.

----- SECTION IV - FIRE AND EXPLOSION INFORMATION -----

FLASH POINT (METHOD): 90°F TCC AUTOIGNITION TEMPERATURE: N/A
EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE
EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED
UNUSUAL FIRE & EXPLOSION HAZARDS: **COMBUSTIBLE.**

----- SECTION V - PHYSICAL HAZARDS/REACTIVITY -----

HAZARDOUS POLYMERIZATION PRODUCTS: NONE
STABILITY: STABLE CONDITIONS TO AVOID: NONE
IMCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

COMPANY: **M. Grumbacher, Inc.** PRODUCT: **570**
BRAND NAME: **MATTE VARNISH**

----- SECTION VI - HEALTH HAZARD DATA -----

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR COMPONENT PEL/TLVs

PRIMARY ROUTES OF ENTRY: **INHALATION, INGESTION, EYE, SKIN**

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: **MAY BE HARMFUL IF SWALLOWED.**

EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: **EXPOSURE MAY CAUSE DAMAGE TO THE KIDNEYS.**

CARCINOGEN LISTING: NTP: **NO** IARC: **NO** OSHA: **NO**
SEE SECTION II FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT:
KIDNEY DISEASE.

FIRST AID MEASURES: **NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.**

----- SECTION VII - SPILL OR LEAK PROCEDURES -----

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Do not store or use near heat or flame. **KEEP OUT OF REACH OF CHILDREN.**

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: **NO SPECIAL SPILL PROCEDURES REQUIRED.**

WASTE DISPOSAL METHOD: **DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**

----- SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES -----

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: **Avoid breathing vapors by assuring adequate cross ventilation.**

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): **NONE REQUIRED**

WORK/HYGIENE PRACTICES: **Avoid prolonged contact with skin. Wash hands immediately after use. When using do not eat, drink or smoke.**

Form Completed by: **Woodhall Stopford, MD, MSPH**
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