

3-08-05

MSDS Synvar® Varnish



Since 1853

Material Safety Data Sheet
Martin/F. Weber Company
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01512-1004
-1006
-1008

General Health &
Safety Information
Date Prepared:

29 October 2003

For Health Emergencies, CALL A POISON CONTROL CENTER

For Transportation Emergencies ONLY: Call Chem-Tel:
USA, Canada, Puerto Rico, US Virgin Islands: Call 800-255-3924
Outside North America: Call Collect 813-248-0585

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

1.1 PRODUCT NAME Synvar® Varnish
1.2 ITEM NUMBERS AND SIZES 1671 - 118ml, 1672 - 236ml, 1673 - 473ml
1.3 COMPANY IDENTIFICATION Martin/F. Weber Company
2727 Southampton Road
Philadelphia, PA 19154-1293 USA
Phone: 215-677-5600 Fax: 215-677-3336
email: info@weberart.com

V-4475

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Petroleum Naptha	8052-41-3	82
Solvent Naptha	64742-94-5	3

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance Clear Liquid
Physical State Liquid
Odor Light to negligible petroleum solvent
Hazards of Product Flammable. Harmful or Fatal if Swallowed. Harmful by Breathing Vapors, Exposure may result in irritation of the chest. Eye irritant. Overexposure may result in nausea, headache, confusion or instability

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure: Flammable. Harmful or Fatal if Swallowed. Harmful by Breathing Vapors. Exposure may result in irritation of the chest. Eye irritant. Overexposure may result in nausea, headache, confusion or instability
Chronic, Prolonged or Repeated Overexposure: Overexposure may result in nausea, headache, confusion or instability

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Medical Conditions Aggravated by
Exposure:

3.3 POTENTIAL
ENVIRONMENTAL EFFECTS

SECTION 4 - FIRST AID PROCEDURES

4.1 INHALATION	Move to fresh air . If symptoms persist seek immediate medical attention.
4.2 EYE CONTACT	Wash eye liberally with water for 10 minutes or more, Seek medical attention, promptly.
4.3 SKIN CONTACT	Apply hand cream to affected areas. If irritation persists. seek prompt medical attention.
4.4 SWALLOWING	Do Not induce vomiting. Aspiration Hazard. Call Physician or Poison Control Center Immediately
4.5 NOTES TO PHYSICIAN	

SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES	
Identification Number	UN 1263
Flash Point - Closed Cup	105° F (40° C)
Flash Point - Open Cup	
Auto-Ignition Temperature	
Flammable Limits in Air	Lower Explosion Limit (LEL) 0.5%, Upper Explosion Limit (UEL) 6%
5.2 EXTINGUISHING MEDIA	Dry Chemical. Foam. Carbon Dioxide
5.3 EXTINGUISHING MEDIA TO AVOID	Water
5.4 SPECIAL FIRE FIGHTING PROCEDURES	Not Applicable
5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS	Not Applicable
5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS	Not Applicable
5.7 HAZARDOUS COMBUSTION PRODUCTS	Carbon Dioxide, Carbon Monoxide, non-specified combustion products.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled	Clean up small spills with rags or paper towels. Place into air-tight metal container for disposal.
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SECTION 7 - HANDLING AND STORAGE

7.1 GENERAL HANDLING	Avoid contact with skin. Use exhaust fan to remove vapors and assure adequate cross ventilation. Do not use near heat, sparks or flame.
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7.2 STORAGE Keep from heat, sparks or flame. KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS ACGIH TV - 100ppm.

8.2 PERSONAL PROTECTION Rubber or vinyl gloves are useful to minimize skin contact.

Respiratory Protection: Not required if adequate cross ventilation is maintained.

Ventilation: Local exhaust fan along with fresh air source to avoid vapor buildup

Eye Protection: Goggles or Face Shield

Protective Gloves: Rubber or vinyl gloves to minimize skin contact.

Other Protective Equipment: Suitable to existing work environment

8.3 ENGINEERING CONTROLS Not Applicable

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Appearance Clear liquid

pH N/A

Solubility in Water (by Weight) Negligible

Odor mild aromatic solvent

Flash Point - Closed Cup 105°F (40° C)

Flash Point - Open Cup

Percent Volatiles 85

Boiling Point (760mm Hg) >300°F (>149°C)

Freezing Point Not Applicable

Specific Gravity (H₂O=1) .83

Vapor Pressure at 20°C 6mm Hg

Vapor Density (air = 1) >1

Evaporation Rate (Butyl Acetate = 1)

Melting Point Not Applicable

SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability / Instability

Conditions to Avoid: Keep away from heat, sparks, sources of ignition and flame.

Incompatible Materials: Strong Oxidizing materials

10.2 Hazardous Polymerization Will not Occur

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10.3 Inhibitors / Stabilizers

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Harmful or Fatal if Swallowed, Harmful by Breathing Vapors, Exposure may result in irritation of the chest. Eye irritant. Overexposure may result in nausea, headache, confusion or instability

CHRONIC TOXICITY: Overexposure may result in nausea, headache, confusion or instability

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate

12.2 Ecotoxicity

12.3 Further Information

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Method: Dispose of in accordance with local, state and federal regulations

13.2 Disposal Considerations:

SECTION 14 - TRANSPORTATION INFORMATION

Ground Transportation: ORM-D Consumer Commodity

Ocean Transportation: Paint Related Material, 3.3, UN 1263, PG III, Limited Quantity

Air Freight: DO NOT SHIP via Air Freight without special packaging and labeling.

Contact your air carrier for detailed instructions.

U.S. D.O.T.

SECTION 15 - REGULATORY INFORMATION

15.1 Federal / National

15.2 State / Local

SECTION 16 - OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet. Since use of this information and the product are not under the control of Martin/F. Weber Company, it is the user's obligation to determine conditions of safe use and to carefully read the product label and follow all instructions for safe use of the product.

General Health &
Safety Information

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