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MSDS Sphinx® Retouch Varnish



Material Safety Data Sheet
Martin/F. Weber Company
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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 Sphinx® Retouch Varnish
1.2 ITEM NUMBERS AND SIZES 1631 - 118ml, 1632 - 236ml, 1633 - 473ml
Martin/F. Weber Company
2727 Southampton Road
1.3 COMPANY IDENTIFICATION Philadelphia, PA 19154-1293 USA
Phone: 215-677-5600 Fax: 215-677-3336
email: info@weberart.com

14475

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Solvent Naptha	64742-89-8	70
Petroleum Naptha	8052-41-3	18
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

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Chronic, Prolonged or Repeated Overexposure: Overexposure may result in nausea, headache, confusion or instability

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 | 79°F (26° 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.

SECTION 7 - HANDLING AND STORAGE

MSDS Sphinx® Retouch Varnish

- 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.
- 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** 79°F (26° C)
- Flash Point - Open Cup**
- Percent Volatiles** 91
- Boiling Point (760mm Hg)** 240°F - 285°F (115°C - 140°C)
- Freezing Point** Not Applicable
- Specific Gravity (H₂O=1)** 0.80
- Vapor Pressure at 20°C** 6mm Hg
- Vapor Density (air = 1)** >1
- Evaporation Rate (Butyl Acetate = 1)** <1
- Melting Point** Not Applicable

SECTION 10 - STABILITY AND REACTIVITY

- 10.1 Stability / Instability

MSDS Sphinx® Retouch Varnish

- **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
- **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

- U.S. D.O.T.**
 - Ground Transportation: ORM-D Consumer Commodity
 - Ocean Transportation: Paint, Hazard Class 3.3, UN 1263, Packing Group III, Limited Quantity
 - Air Freight: DO NOT SHIP via Air Freight without special packaging and labeling. Contact your air carrier for detailed instructions.

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.

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