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01504-1004

Martin/F. Weber Co. - MSDS Japan Drier



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	Japan Drier
1.2 ITEM NUMBERS AND SIZES	1651 - 118ml
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

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Petroleum Naptha	8052-41-3	97
Soluble Cobalt Compound		3

V-4475

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance	Dark Brown Liquid
Physical State	Liquid
Odor	Petroleum solvent
Hazards of Product	Flammable. Harmful or Fatal if Swallowed, aspiration hazard, Harmful by Breathing Vapors, May irritate chest or eyes

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure:	Harmful or Fatal if Swallowed. May be harmful by breathing vapors. May cause nausea, headache, confusion, instability, irritation of eyes and chest.
Chronic, Prolonged or Repeated Overexposure:	Nausea, headache, confusion, instability, irritation of eyes and chest.

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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 eyes liberally with water for 10 minutes or more. Seek medical attention, promptly.
4.3 SKIN CONTACT	Apply hand cream to affected areas
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	104° 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 Under fire conditions, this product may release CO, CO₂, and other decomposition products of undetermined hazard.

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 Use exhaust fan to remove vapors and assure adequate cross ventilation. Do not use near heat, sparks or flame. Avoid contact with skin. Wash hands after use. When using, do not eat drink or smoke.

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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 OSHA PEL 100ppm TWA, 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 to avoid splashed material in eyes
- 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** Dark Brown liquid
- pH** N/A
- Solubility in Water (by Weight)** Negligible <5%
- Odor** Petroleum solvent
- Flash Point - Closed Cup** 104° F (40° C)
- Flash Point - Open Cup**
- Percent Volatiles** 97
- Boiling Point (760mm Hg)** 346 - 406° F (174° - 208° C)
- Freezing Point** Not Applicable
- Specific Gravity (H₂O=1)** .78
- Vapor Pressure at 20°C** 6 mm 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:** Extreme Heat, sparks, sources of ignition, flame.
- Incompatible Materials:** Strong Oxidizing agents
- 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. May be harmful by breathing vapors. May cause nausea, headache, confusion, instability, irritation of eyes and chest.

CHRONIC TOXICITY: May be harmful by breathing vapors. May cause nausea, headache, confusion, instability, irritation of eyes and chest.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate

12.2 Ecotoxicity

12.3 Further Information

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Method:

13.2 Disposal Considerations:

SECTION 14 - TRANSPORTATION INFORMATION

U.S. D.O.T.

Ground Transportation: ORM-D Consumer Commodity
Ocean Transportation: Paint, 3.3, UN 1263, PG III, Limited Quantity

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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