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Martin/F. Weber Co. - MSDS Matvar 53®



Material Safety Data Sheet  
Martin/F. Weber Company  
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General Health &  
Safety Information  
Date Prepared:

26 March 2004

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 &amp; COMPANY IDENTIFICATION

1.1 PRODUCT NAME Matvar 53®  
1.2 ITEM NUMBERS AND SIZES 1571 - 118ml, 1572 - 236ml, 1573 - 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-4457

## SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine	9005-90-7	78
Petroleum Naptha	8052-41-3	19

## SECTION 3 - HAZARDS IDENTIFICATION

## 3.1 EMERGENCY OVERVIEW

**Appearance** Water clear to light yellow liquid. Cloudy after stirring or shaking.  
**Physical State** Liquid  
**Odor** Typical pine derivative or turpentine odor  
**Hazards of Product** Flammable, Harmful or Fatal if Swallowed. May be Harmful by breathing vapors

## 3.2 POTENTIAL HEALTH EFFECTS

**Effects of Single Acute Overexposure:** May be harmful or fatal if swallowed. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability  
**Chronic, Prolonged or Repeated Overexposure:** May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability

Medical Conditions Aggravated by  
Exposure:

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### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

#### SECTION 4 - FIRST AID PROCEDURES

4.1 INHALATION	Move to fresh air. Get prompt medical attention.
4.2 EYE CONTACT	Wash eyes with tap water for 5 -10 minutes. If irritation persists, seek prompt medical attention.
4.3 SKIN CONTACT	Wash affected area with tap water for 5 -10 minutes. If irritation persists, seek prompt medical attention.
4.4 SWALLOWING	If swallowed, do not induce vomiting. Get prompt medical attention.
4.5 NOTES TO PHYSICIAN	

#### SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES	
Identification Number	UN 1263
Flash Point - Closed Cup	91°F (33°C)
Flash Point - Open Cup	
Auto-Ignition Temperature	
Flammable Limits in Air	LEL 0.5% - UEL 6%
5.2 EXTINGUISHING MEDIA	Regular Foam, CO <sub>2</sub> , Dry Chemical (Class B), or Halon®
5.3 EXTINGUISHING MEDIA TO AVOID	Water
5.4 SPECIAL FIRE FIGHTING PROCEDURES	
5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS	As with any fire situation, full face, self-contained breathing apparatus and appropriate protective clothing should be worn.
5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS	
5.7 HAZARDOUS COMBUSTION PRODUCTS	Under fire conditions, this product may release CO, CO <sub>2</sub> , and other decomposition products of undetermined hazard.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled	Keep sources of ignition away. Small quantities may be cleaned up with rags or paper towels and transferred to airtight containers for disposal. Rags or paper towels soaked with this material should be placed in approved waste cans and / or soaked with water, for disposal in accordance with local, state and federal regulations.
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#### SECTION 7 - HANDLING AND STORAGE

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**7.1 GENERAL HANDLING**

Avoid Ingestion Avoid breathing vapors. Use exhaust fan to remove vapors and assure adequate ventilation. Do not transfer contents to unlabeled containers. **KEEP OUT OF REACH OF CHILDREN.** Keep from sources of ignition, oxidizing materials, heat and flame. **KEEP AWAY FROM OPEN FLAMES. NO SMOKING** in areas of use or storage.

**7.2 STORAGE**

Keep from sources of ignition, oxidizing materials, heat and flame. Keep containers closed when not in use.

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION****8.1 EXPOSURE LIMITS**

100 PPM ACGIH TV

**8.2 PERSONAL PROTECTION****Respiratory Protection:**

If TLV is exceeded. MSHA/NIOSH approved organic vapor respiratory protection should be worn.

**Ventilation:**

Use exhaust fan to remove vapors and assure adequate ventilation.

**Eye Protection:**

Use OSHA approved chemical splash goggles with side shields

**Protective Gloves:**

Neoprene or rubber - impervious gloves

**Other Protective Equipment:**

Body protection suitable for the work environment.

**8.3 ENGINEERING CONTROLS****SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Liquid

**Appearance**

Water clear to light yellow liquid. Cloudy after stirring or shaking.

**pH**

Not Applicable

**Solubility in Water (by Weight)**

Negligible

**Odor**

Typical pine derivative or turpentine odor

**Flash Point - Closed Cup**

91°F (33°C)

**Flash Point - Open Cup****Percent Volatiles**

97

**Boiling Point (760mm Hg)**

300° - 315° F (149° - 157°C)

**Freezing Point****Specific Gravity (H<sub>2</sub>O=1)**

0.88

**Vapor Pressure at 20°C**

5 mg Hg

**Vapor Density (air = 1)**

&gt;1

**Evaporation Rate (Butyl Acetate = 1)**

&lt;1

**Melting Point****SECTION 10 - STABILITY AND REACTIVITY**

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10.1 Stability / Instability	Stable under ordinary conditions of use and storage.
Conditions to Avoid:	Keep from Heat, Open Flame and sources of ignition
Incompatible Materials:	Strong oxydizing agents, acids or acidic materials.
10.2 Hazardous Polymerization	Will not occur
10.3 Inhibitors / Stabilizers	

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#### SECTION 11 TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** FLAMMABLE, Harmful or fatal if swallowed. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability.

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

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#### SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Environmental Fate
- 12.2 Ecotoxicity
- 12.3 Further Information

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#### SECTION 13 - DISPOSAL CONSIDERATIONS

- 13.1 Waste Disposal Method: Dispose of in accordance with local, state and federal regulations
- 13.2 Disposal Considerations: Keep from heat, open flame and sources of ignition

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#### SECTION 14 - TRANSPORTATION INFORMATION

- U.S. D.O.T. Domestic Ground: ORM-D Consumer Commodity  
Ocean Freight: Paint, 3.3, Identification Number UN 1263, PG III, Limited Quantity

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#### SECTION 15 - REGULATORY INFORMATION

- 15.1 Federal / National
- 15.2 State / Local

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#### 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.