



# Material Safety Data Sheet

Martin/F. Weber Company

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[General Health &  
Safety Information](#)

Date Prepared:

24 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 & COMPANY IDENTIFICATION

1.1 PRODUCT NAME Pure Gum Spirits of Turpentine

1.2 ITEM NUMBERS AND SIZES 1691 - 118ml, 1692 - 236ml, 1693 - 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

## SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine - Contains Delta-3-Carene	9005-90-7	100

## SECTION 3 - HAZARDS IDENTIFICATION

### 3.1 EMERGENCY OVERVIEW

**Appearance**

Clear to slightly yellow liquid

**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.  
May cause allergic reactions.

### 3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute  
Overexposure:

Ingestion: Acute Oral Poisoning (mean lethal dose: Adult 4 - 6 oz. (118 - 177ml)  
Inhalation: Headaches, nausea, confusion or instability. Skin or Eye Contact: Irritation and  
damage to affected area.

**Chronic, Prolonged or Repeated  
Overexposure:**

Repeated or prolonged skin contact may produce skin irritation, dermatitis or chemical burns. Eye contact with liquid or vapor is irritating and damaging. It can cause conjunctivitis or corneal burns. Vapors may irritate the eyes at 175ppm. Overexposure to vapors may produce headaches, nausea, confusion or instability. Repeated dermal or inhalation overexposure may produce kidney or bladder damage.

**Medical Conditions Aggravated by  
Exposure:**

Kidney or Bladder conditions.

**3.3 POTENTIAL  
ENVIRONMENTAL EFFECTS**

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**SECTION 4 - FIRST AID PROCEDURES****4.1 INHALATION**

Move to fresh air. Get prompt medical attention.

**4.2 EYE CONTACT**

Wash affected area with large amounts of soap and water. Get prompt medical attention.

**4.3 SKIN CONTACT**

Wash affected area with large amounts of soap and water. Get prompt medical attention.

**4.4 SWALLOWING**

If swallowed, do not induce vomiting. Get prompt medical attention.

**4.5 NOTES TO PHYSICIAN**

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**SECTION 5 - FIRE FIGHTING MEASURES****5.1 FLAMMABLE PROPERTIES**

<b>Identification Number</b>	UN 1299
<b>Flash Point - Closed Cup</b>	95°F (35°C)
<b>Flash Point - Open Cup</b>	
<b>Auto-Ignition Temperature</b>	476°F (247°C)
<b>Flammable Limits in Air</b>	

**5.2 EXTINGUISHING MEDIA**

Regular Foam, CO<sub>2</sub>, Dry Chemical (Class B), or Halon®

**5.3 EXTINGUISHING MEDIA TO  
AVOID**

Do NOT use 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.

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**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

### 7.1 GENERAL HANDLING

Avoid Ingestion Avoid breathing vapors. Use exhaust fan to remove vapors and assure adequate ventilation. Avoid prolonged contact with skin and ingestion. 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.

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## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 EXPOSURE LIMITS

### 8.2 PERSONAL PROTECTION

<b>Respiratory Protection:</b>	If TLV is exceeded, MSHA/NIOSH approved organic vapor respiratory protection should be worn.
<b>Ventilation:</b>	Use exhaust fan to remove vapors and assure adequate ventilation.
<b>Eye Protection:</b>	Use OSHA approved chemical splash goggles with side shields
<b>Protective Gloves:</b>	Neoprene or rubber - impervious gloves
<b>Other Protective Equipment:</b>	Body protection suitable for the work environment.

### 8.3 ENGINEERING CONTROLS

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Clear to pale yellow liquid
<b>pH</b>	Not Applicable
<b>Solubility in Water (by Weight)</b>	Negligible
<b>Odor</b>	Typical pine derivative or turpentine odor
<b>Flash Point - Closed Cup</b>	95°F (35°C)
<b>Flash Point - Open Cup</b>	
<b>Percent Volatiles</b>	99
<b>Boiling Point (760mm Hg)</b>	302° - 320° F (150° - 160°C)
<b>Freezing Point</b>	
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	0.865 -0.875
<b>Vapor Pressure at 20°C</b>	4 mg Hg
<b>Vapor Density (air = 1)</b>	4.84
<b>Evaporation Rate (Butyl Acetate = 1)</b>	<1
<b>Melting Point</b>	

## SECTION 10 - STABILITY AND REACTIVITY

### 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 . do not store in plastic containers.

### 10.2 Hazardous Polymerization

May occur from contamination with strong acids.

### 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. If swallowed, do not induce vomiting, Get prompt medical attention. If symptoms occur, move to fresh air. If symptoms persist, seek prompt medical assistance.

**CHRONIC TOXICITY:** Overexposure may result in nausea, headache, confusion or instability. May cause allergic reactions.

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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.**

Identification Number UN 1299, Dot Emergency Guide Number 26

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## SECTION 15 - REGULATORY INFORMATION

15.1 Federal / National This product is listed on the EPA/TSCA Inventory of Chemical Substances. This product is considered, under applicable definitions to meet the following categories: AN IMMEDIATE HEALTH HAZARD.

### 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.

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