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Martin/F. Weber Co. - MSDS Pure Gum Spirits of Turpentine



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

V-4475

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.

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

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

5.2 EXTINGUISHING MEDIA

Regular Foam, CO₂, 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, CO₂, 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

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.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS

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	Clear to pale yellow liquid
pH	Not Applicable
Solubility in Water (by Weight)	Negligible
Odor	Typical pine derivative or turpentine odor
Flash Point - Closed Cup	95°F (35°C)
Flash Point - Open Cup	
Percent Volatiles	99
Boiling Point (760mm Hg)	302° - 320° F (150° - 160°C)
Freezing Point	
Specific Gravity (H₂O=1)	0.865 -0.875
Vapor Pressure at 20°C	4 mg Hg
Vapor Density (air = 1)	4.84
Evaporation Rate (Butyl Acetate = 1)	<1
Melting Point	

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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

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.

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: Keep from heat, open flame and sources of ignition

SECTION 14 - TRANSPORTATION INFORMATION

- U.S. D.O.T.** Identification Number UN 1299, Dot Emergency Guide Number 26

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

SECTION 16 - OTHER INFORMATION

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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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