



## Certificate of Compliance & Material Safety Data Sheet

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

00442-1007  
- 1009  
- 2002

Date Prepared  
 Rev: 5 April 2010  
 Replaces: 15 October 2009

### Certificate of Compliance

1.1 PRODUCT NAME: Odorless Turpenoid® - Turpentine Substitute

1.2 ITEM NUMBER AND SIZES: 1681 - 118ml, 1682 - 236ml, 1683 - 473ml, 1684 - 946ml,  
 1685 - 3.79l, 1686- 2 liter,  
 1689 - Display Assortment, 974658 - 30ml.

1.3 CPSC SAFETY REGULATION CITATION

This adult product is certified to comply with the Consumer Product Safety Act (CPSA), the Poison Prevention Packaging Act, the Federal Hazardous Substances Act, (FHSA) and its Labeling for Hazardous Art Materials Amendment, (LHAMA.)

1.4 MANUFACTURER IDENTIFICATION:

Martin/F. Weber Co.  
 2727 Southampton Road • Philadelphia, PA 19154 USA  
 Phone: 215-677-5600 • Fax: 215-677-3336  
 Email: [compliance@weberart.com](mailto:compliance@weberart.com) • Web: [www.weberart.com](http://www.weberart.com)

1.5 CONTACT INFORMATION:

Regulatory & Compliance Manager  
 Martin/F. Weber Co.  
 2727 Southampton Road • Philadelphia, PA 19154 USA  
 Phone: 215-677-5600 • Fax: 215-677-3336  
 Email: [compliance@weberart.com](mailto:compliance@weberart.com)

1.6 DATE & PLACE OF MANUFACTURE:

For purposes of the Consumer Product Safety Improvement Act, (CPSIA), this product is deemed to be manufactured as of the date of shipment, at the above address.

1.7 DATE & PLACE PRODUCT TESTED FOR COMPLIANCE WITH THE REGULATIONS ABOVE (1.4):

Date: 30 September 2008  
 Place: Duke University Medical Center  
 2200 West Main Street, Suite 400  
 Durham NC 27705

1.8 THIRD-PARTY LABORATORY(S) ON WHICH THIS CERTIFICATE DEPENDS

N/A

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## Material Safety Data Sheet

### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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### SECTION 2 – COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Aliphatic Hydrocarbon	8052-41-3	100

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### SECTION 3 – HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Appearance:** Clear liquid

**Physical State:** Liquid

**Odor:** Light to negligible petroleum solvent

**Hazards of Product:** Eye - May cause mild eye irritation. Symptoms include stinging, tearing and redness.

Skin - may cause mild irritation. Prolonged or repeated contact may dry the skin. Symptoms include redness, burning, drying, cracking of the skin and skin burns. This material may pass into the body through the skin. It is unlikely that this would result in harmful effects during safe handling and use.

Swallowing - Swallowing large amounts may be harmful. This material can also get into the lungs during swallowing or vomiting. This can result in lung inflammation and other lung injury

Inhalation - Breathing of vapor or mist is possible. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. (See section 8.)

#### 3.2 POTENTIAL HEALTH EFFECTS

##### EFFECTS OF SINGLE ACUTE OVEREXPOSURE:

Nausea, headache, confusion, instability, weakness, fatigue, vomiting diarrhea, irritation of eyes and chest.

##### CHRONIC, PROLONGED OR REPEATED OVEREXPOSURE:

Nausea, headache, confusion, instability, weakness, fatigue, vomiting diarrhea, irritation of eyes and chest..

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions.)

3. 3 POTENTIAL ENVIRONMENTAL EFFECTS: n/a

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**SECTION 4 – FIRST AID PROCEDURES**

**4.1 INHALATION:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**4.2 EYE CONTACT:** Move from exposure. Wash eyes liberally with water for 10 minutes or more. If symptoms persist or there is any visual difficulty, seek prompt medical attention.

**4.3 SKIN CONTACT:** Remove contaminated clothing, Wash exposed area with soap and water. Apply hand cream to affected areas to minimize drying of skin. If symptoms persist, seek prompt medical attention. Launder contaminated clothing before reuse.

**4.4 SWALLOWING:** Call Physician or Poison Control Center immediately. Do not induce vomiting unless so advised by a physician, medical facility or poison control center. (Aspiration Hazard.) If individual is drowsy or unconscious, do not give anything by mouth. If possible, do not leave individual unattended.

**4.2 NOTES TO PHYSICIAN:** This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (see section 3 - Swallowing,) when deciding whether to induce vomiting.

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

<b>Identification Number:</b>	UN 1263
<b>Flash Point – Closed Cup:</b>	110° F (43° C) - 130° F (54.4° C)
<b>Flash Point – Open Cup:</b>	n/a
<b>Auto-Ignition Temperature:</b>	n/a
<b>Flammable Limits in Air:</b>	LEL 0.7%, UEL 5.0%

**5.2 EXTINGUISHING MEDIA** Regular Foam, Carbon Dioxide, Dry Chemical

**5.3 EXTINGUISHING MEDIA TO AVOID** Water

**5.4 SPECIAL FIRE FIGHTING PROCEDURES** n/a

**5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS** Wear a self contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

**5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS** n/a

**5.7 HAZARDOUS COMBUSTION PRODUCTS** May form: Carbon Dioxide (CO<sub>2</sub>), Carbon Monoxide (CO), various hydrocarbons.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Eliminate all sources of ignition, such as flares, flames, (including pilot lights,) and electrical sparks. 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:** 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 containers closed when not in use. Store containers in a dry well-ventilated area. Keep from heat, sparks or flame. **KEEP OUT OF THE REACH OF CHILDREN.**

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**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>8.1 EXPOSURE LIMITS:</b>	OSHA PEL 500ppm TWA
<b>8.2 PERSONAL PROTECTION:</b>	
<b>Respiratory Protection:</b>	Not required if adequate cross ventilation is maintained.
<b>Ventilation:</b>	Use a local exhaust fan along with fresh air source to avoid vapor buildup
<b>Eye Protection:</b>	Use OSHA approved chemical splash goggles with side shields
<b>Protective Gloves:</b>	Wear resistant (Rubber or vinyl) gloves to minimize skin contact.
<b>Other Protective Equipment:</b>	Body protection suitable for the work environment
<b>8.3 ENGINEERING CONTROLS:</b>	n/a

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Transparent colorless liquid
<b>pH:</b>	n/a
<b>Solubility in Water (by weight):</b>	Negligible < 5%
<b>Odor:</b>	Light to negligible petroleum solvent
<b>Flash Point – Closed Cup:</b>	110° F (43° C) - 130° F (54.4° C)
<b>Flash Point – Open Cup:</b>	n/a
<b>Percent Volatiles:</b>	100% - VOC = 758g/l
<b>Boiling Point (760mm Hg):</b>	340 - 400° F (171° - 204° C)
<b>Freezing Point:</b>	n/a
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.758 @16°C
<b>Vapor Pressure at 20°C:</b>	2mm Hg @68°F (16°C)
<b>Vapor Density (air = 1):</b>	4.9
<b>Evaporation Rate</b>	0.11
<b>(Butyl Acetate = 1):</b>	
<b>Melting Point:</b>	n/a

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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** Avoid contact with: excessive heat, strong oxidizing agents

**10.2 HAZARDOUS POLYMERIZATION** Will not occur

**10.3 INHIBITORS / STABILIZERS** n/a

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY:** ACUTE TOXICITY: LD 50 and LC 50 Data  
Petroleum Distillates (CAS# 8052-41-3)  
Oral LD (rat): >5000mg/kg  
Dermal LD (rabbit): >3000mg/kg  
Inhalation LC (rat, 4 hour): >5500mg/m3

**CHRONIC TOXICITY:** n/a

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**SECTION 12 – ECOLOGICAL INFORMATION**

**12.1 ENVIRONMENTAL FATE** n/a  
**12.2 ECOTOXICITY** n/a  
**12.3 FURTHER INFORMATION** n/a

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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, sparks and sources of ignition

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**SECTION 14 – TRANSPORTATION INFORMATION**

**U.S. D.O.T** Ground Transportation: Not Regulated  
Ocean Transportation: UN 1263 Paint Related Material, Class 3, PG III,  
Limited Quantity  
DO NOT SHIP via air freight without special packaging and  
labeling. Contact your air carrier for detailed instructions.

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**SECTION 15 – REGULATORY INFORMATION**

15.1 FEDERAL / NATIONAL	n/a
15.2 STATE / LOCAL	n/a
15.3 CANADA	Class A - Compressed Gas - Does Not Meet Criteria Class B - Flammable & Combustible Material - B3 Flammable & Combustible Material - Combustible Liquid Class C - Oxidizing Material - Does Not Meet Criteria Class D - Poisonous & Infectious - Division 1 - Does Not Meet Criteria Class D - Poisonous & Infectious - Division 2 - Does Not Meet Criteria Class E - Corrosive Material - Does Not Meet Criteria Class F- Dangerously Reactive Material - - Does Not Meet Criteria

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**SECTION 16 – OTHER INFORMATION**

The information presented here is current as of the date of this Material Safety Data Sheet and is believed to be accurate but is not warranted to be, whether originating with the company or not. 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, in advance of use, and to carefully read the product label and follow all instructions for safe use of the product.