

12/07/2004 TUE 10:43 FAX 215 677 3336 martin weber

002/011

12-07-04

00442-all codes



Material Safety Data Sheet

Martin/F. Weber Company
<<Close MSDS>>

Date Prepared:

June 8, 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 Odorless Turpenoid® - Turpentine Substitute

1.2 ITEM NUMBERS AND SIZES 1681 - 118ml, 1682 - 236ml, 1683 - 473ml, 1684 - 946ml, 1685 - 3.79l, 1689 - Display Assortment

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)
Aliphatic Hydrocarbon	8052-41-3	100%

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance Clear Liquid

Physical State Liquid

Odor Light to negligible petroleum solvent

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

V-4425

12/07/2004 TUE 10:43 FAX 215 677 3336 martin weber

003/011

Hazards of Product

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. The results 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**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.

4.5 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.

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

12/07/2004 TUE 10:44 FAX 215 677 3336 martin weber

004/011

Identification Number	UN 1263
Flash Point - Closed Cup	110° F (43° C) - 120° F (49° C)
Flash Point - Open Cup	
Auto-Ignition Temperature	No data
Flammable Limits in Air	Lower Explosion Limit (LEL) 0.7%, Upper Explosion Limit (UEL) 5.0%
5.2 EXTINGUISHING MEDIA	Dry Chemical, Regular 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	Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.
5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS	Not Applicable
5.7 HAZARDOUS COMBUSTION PRODUCTS	May form: Carbon Dioxide, Carbon Monoxide, various hydrocarbons.

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.
---	---

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.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS	OSHA PEL 500ppm TWA, OSHA VPEL 100ppm TWA, ACGIH TLV - 100ppm.
8.2 PERSONAL PROTECTION	Rubber or vinyl gloves are useful to minimize skin contact. Use safety glasses or goggles to protect eyes from splashes.
Respiratory Protection:	Not required if adequate cross ventilation is maintained.
Ventilation:	Use a local exhaust fan along with fresh air source to avoid vapor buildup
Eye Protection:	Wear goggles or chemical splash glasses, to avoid splashed material in eyes .

12/07/2004 TUE 10:44 FAX 215 677 3336 martin weber

005/011

Protective Gloves: Wear resistant (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	Clear colorless liquid
pH	No data
Solubility in Water (by Weight)	Negligible <5%
Odor	Light to negligible petroleum solvent
Flash Point - Closed Cup	110° F (43° C) - 120° F (49° C)
Flash Point - Open Cup	
Percent Volatiles	100%
Boiling Point (760mm Hg)	340 - 400° F (171° - 204° C) @ 760mm Hg
Freezing Point	Not Applicable
Specific Gravity (H₂O=1)	0.758 @16°C
Vapor Pressure at 20°C	2mm Hg @68°F (16°C)
Vapor Density (air = 1)	4.9
Evaporation Rate (n-Butyl Acetate = 1)	0.11
Melting Point	Not Applicable

SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability / Instability

Conditions to Avoid:

Incompatible Materials: Avoid contact with: excessive heat, strong oxidizing agents

10.2 Hazardous Polymerization Will not undergo hazardous polymerization.

10.3 Inhibitors / Stabilizers

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No Data

12/07/2004 TUE 10:44 FAX 215 677 3336 martin weber

006/011

CHRONIC TOXICITY: No Data

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate	No Data
12.2 Ecotoxicity	No Data
12.3 Further Information	No Data

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Method:	Dispose of in accordance with all applicable local, state and federal regulations.
13.2 Disposal Considerations:	

SECTION 14 - TRANSPORTATION INFORMATION

U.S. D.O.T.	Ground Transportation: ORM-D Consumer Commodity Ocean Transportation: Paint Related Material, 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 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.

[Top of Page](#)[<<Close MSDS>>](#)