



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

Date Prepared
Rev: 15 October 2009
Replaces: 30 September 2009

Certificate of Compliance Section - PRODUCT AND COMPANY IDENTIFICATION

- 1.1 PRODUCT NAME: Blue Label® Fixatif (Aerosol Spray)
- 1.2 ITEM NUMBER AND SIZES: 1803 - 340gm (12 oz.)
- 1.3 CPSC SAFETY REGULATION CITATION
This adult product is certified to comply with the Consumer Product Safety Act (CPSA), 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 • Web: 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
- 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: 10 Feb. 2009
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

MSDS Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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SECTION 2 – COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Ethyl Alcohol	64-17-5	33
Propane	74-98-6	17
Toluene	108-88-3	15
Acetone	67-64-1	13
Diacetone Alcohol	123-42-2	10
N-Butane	106-97-8	6
Methanol	67-56-1	2

SECTION 3 – HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance: Clear Aerosol Spray

Physical State: Aerosol, as dispensed from container

Odor: Strong Alcohol and Solvent Odor

Hazards of Product: DANGER, Extremely flammable aerosol. Vapors may cause flash fire. Contents under pressure. Vapors may ignite explosively. Deliberate misuse by concentrating and inhaling vapors may be harmful or fatal. Harmful or fatal if swallowed. May be harmful by breathing vapors. Eye and skin irritant. Exposure may result in irritation of the chest, or nausea, headache, confusion or instability.

3.2 POTENTIAL HEALTH EFFECTS

EFFECTS OF SINGLE ACUTE OVEREXPOSURE:

Deliberate misuse by concentrating and inhaling vapors may be harmful or fatal. Harmful or fatal if swallowed. May be harmful by breathing vapors. Eye and skin irritant. Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches or respiratory irritation. Exposure to extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma or death.

CHRONIC, PROLONGED OR REPEATED OVEREXPOSURE:

Exposure may cause harm to the developing fetus or damage to the eyes, lungs, liver, spleen, brain and kidneys.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Do not use if pregnant or contemplating pregnancy

3. 3 POTENTIAL ENVIRONMENTAL EFFECTS: n/a

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 five to ten (5 – 10) minutes. If irritation persists, seek prompt medical attention.

4.3 SKIN CONTACT: Wash affected area with soap and water for five to ten (5 – 10) minutes. If irritation persists, seek prompt medical attention.

4.4 SWALLOWING: If swallowed, get prompt medical attention.

4.2 NOTES TO PHYSICIAN: n/a

SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Identification Number:	UN 1950, Class 2.1
Flash Point – Closed Cup:	<-25°F (-18°C)
Flash Point – Open Cup:	n/a
Auto-Ignition Temperature:	n/a
Flammable Limits in Air:	LEL 1.4% - UEL 36%

5.2 EXTINGUISHING MEDIA

Foam, CO₂, Dry Chemical (Class B) or Halon®

5.3 EXTINGUISHING MEDIA TO AVOID

Water spray should not be used except to keep down vapors or cool closed containers to prevent buildup of pressure. If water is used, fog nozzles are preferred.

5.4 SPECIAL FIRE FIGHTING PROCEDURES

n/a

5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Full protective equipment including self-contained breathing apparatus should be used to avoid inhalation of vapors.

5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS

Contents under pressure. Do not use or store near sources of heat, sparks or open flame. Keep away from any source of heat such as sunlight, heaters or stoves that could cause the container to burst. Do not puncture or incinerate. Do not crush or place in a garbage compactor. Do not store above 120°F (49°C.) Aerosol containers may explode when exposed to extreme heat. Product vapors are heavier than air and may travel a long distance to a source of ignition and flash back.

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: Remove all sources of ignition. Avoid heat, sparks, flames and anything that would cause fire. Ventilate area of spill and adjacent low-lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials and non-sparking tools.

SECTION 7 – HANDLING AND STORAGE

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 THE 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: Store away from heat sparks, or open flame. Store at a temperature below 120°F (49°C)

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS: n/a

8.2 PERSONAL PROTECTION:

Respiratory Protection: Prevent buildup of vapors - open all windows and doors - use only with cross ventilation.

Ventilation: Where vapor levels can build up to explosive limits, use an explosion-proof exhaust fan to remove vapors and assure adequate cross-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: Wash hands before eating or smoking, after using this product. Do not smoke near where the product is in use. Extinguish all flames, pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use and until vapors are gone.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol spray as dispensed from container

Appearance: Clear aerosol mist

pH: n/a

Solubility in Water (by weight): Partly

Odor: Alcohol, acetone and solvent odor

Flash Point – Closed Cup: <-25°F (-18°C)

Flash Point – Open Cup: n/a

Percent Volatiles: 95% by weight

Boiling Point (760mm Hg): 1°F (-17°C)

Freezing Point: n/a

Specific Gravity (H₂O = 1): 0.737

Vapor Pressure at 20°C: 5585 mg Hg @ 20° C

Vapor Density (air = 1): n/a

Evaporation Rate 7.7 (n-Butyl Acetate = 1)

Melting Point: n/a

Section 10 – STABILITY AND REACTIVITY

10.1 STABILITY / INSTABILITY
Conditions to Avoid Stable under ordinary conditions of use and storage
Heat, sparks, open flame. Product may explode if heated. Keep cool, avoid exposure to heat.

Incompatible Materials Strong oxidizing agents.

10.2 HAZARDOUS
POLYMERIZATION Will not occur

10.3 INHIBITORS / STABILIZERS n/a

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: DANGER, Extremely flammable. Vapors may cause flash fire. Vapors may ignite explosively. May be harmful by breathing vapors, or if swallowed. Eye irritant. Exposure may result in irritation of the chest or nausea, headache, confusion or instability. Exposure may cause harm to the developing fetus or damage to the kidneys.

CHRONIC TOXICITY: Exposure may cause harm to the developing fetus or damage to the kidneys.

SECTION 12 – ECOLOGICAL INFORMATION

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

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

SECTION 14 – TRANSPORTATION INFORMATION

U.S. D.O.T	Domestic Ground: ORM-D Consumer Commodity Ocean Transportation: UN 1950, Aerosols, Class 2.1 - Limited Quantity Air Transportation: DO NOT SHIP via airfreight without special packaging and labeling. Contact your air carrier for detailed instructions.
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SECTION 15 – REGULATORY INFORMATION

15.1 FEDERAL / NATIONAL	SARA 313 Title III Toluene CAS# 108-88-3 Pct. By Weight, 14.614 Methanol CAS# 67-56-1 Pct. By Weight 1.6480 03974 660442 604 TSCA The Chemical substances in this product are listed on the TSCA Section 8 Inventory
15.2 STATE / LOCAL	California Proposition 65: WARNING - This product contains a chemical known to the state of California to cause birth defects or other reproductive harm. New Jersey Right to Know: No non-hazardous ingredients are among the top five ingredients Pennsylvania Right to Know: The No non-hazardous ingredients are present in the product at greater than 3%
15.3 CANADA	The chemical substances in this product are listed on the Canadian Domestic Substances List.

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.

HMIS Ratings:

Health: 2, Flammability: 4, Reactivity: 0, Personal Protection: X