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Martin/F. Weber Co. - MSDS Salamander™ Restorative for Oil Paintings



Material Safety Data Sheet
Martin/F. Weber Company
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General Health &
Safety Information
Date Prepared:

26 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 Salamander™ Restorative for Oil Paintings
1.2 ITEM NUMBERS AND SIZES 1641 - 118ml
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

V4475

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine - Contains Delta-3-Carene	9005-90-7	64

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

May
Appearance Amber to brown colored 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: May be harmful or fatal if swallowed. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability. May cause allergic reactions.
Chronic, Prolonged or Repeated Overexposure: May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability. May cause allergic reactions.

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Medical Conditions Aggravated by
Exposure:

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 eyes with tap water for 5 -10 minutes. If irritation persists, seek prompt medical attention.
- 4.3 SKIN CONTACT Wash affected area with tap water for 5 -10 minutes. If irritation persists, seek 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 1263
Flash Point - Closed Cup	91°F (33°C)
Flash Point - Open Cup	
Auto-Ignition Temperature	
Flammable Limits in Air	LEL 0.5% - UEL 6%

5.2 EXTINGUISHING MEDIA Regular Foam, CO₂, Dry Chemical (Class B), or Halon®

5.3 EXTINGUISHING MEDIA TO AVOID 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.

SECTION 7 - HANDLING AND STORAGE

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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

100 PPM ACGIH TV

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

Water clear to light yellow liquid. Cloudy after stirring or shaking.

pH

Not Applicable

Solubility in Water (by Weight)

Negligible

Odor

Typical pine derivative or turpentine odor

Flash Point - Closed Cup

91°F (33°C)

Flash Point - Open Cup

Percent Volatiles

64

Boiling Point (760mm Hg)

300° - 315° F (149° - 157°C)

Freezing Point

Specific Gravity (H₂O=1)

0.90

Vapor Pressure at 20°C

5 mg Hg

Vapor Density (air = 1)

4.7

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.
- 10.2 Hazardous Polymerization Will not occur
- 10.3 Inhibitors / Stabilizers

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: FLAMMABLE. Harmful or fatal if swallowed. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability. May cause allergic reactions.

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.** Domestic Ground: ORM-D Consumer Commodity
Ocean Freight: Paint, 3.3, Identification Number UN 1263, PG III, Limited Quantity

SECTION 15 - REGULATORY INFORMATION

- 15.1 Federal / National
- 15.2 State / Local

SECTION 16 - OTHER INFORMATION

- Martin/F. Weber Co. - MSDS Salamander™ Restorative for Oil Paintings

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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