

# BOB ROSS DAMAR SPRAY VARNISH

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Mixture
CAS No.	Mixture
Trade Name	BOB ROSS DAMAR SPRAY VARNISH
Product Code	R6270

**Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s)	Coating Product - Arts & Crafts
Uses Advised Against	None

Company Identification

Martin F. Weber Co.  
2727 Southampton Road  
Philadelphia, PA 19154

Telephone

(215) 677-5600

Fax

(215) 677-3336

Email

compliance@weberart.com

**Emergency telephone number**

**Health Emergency:** CALL A POISON CONTROL CENTER  
1-800-222-1222

Emergency Phone No.

**Transportation Emergency:** CHEM-TEL 24 hr.  
1-800-255-3924 / 1 (813) 248-0585 (Contract MIS0003081)

### SECTION 2: HAZARDS IDENTIFICATION

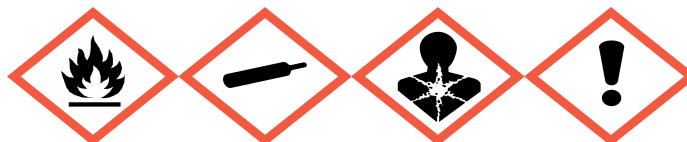
**Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 1; Liquefied gas; Skin Sens. 1; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; STOT RE 1; Asp. Tox. 1

**Label elements**

Hazard Symbol

**DANGER**

Signal word(s)

Hazard Statement(s)

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause an allergic skin reaction.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.  
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Wash hands and exposed skin thoroughly after handling.  
Contaminated work clothing should not be allowed out of the workplace.

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Use only outdoors or in a well-ventilated area.

Avoid contact with skin and eyes. Avoid breathing vapors.

Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

### Other hazards

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Butane	10 - 15	106-97-8	Flam. Gas 1; H220 Liquefied gas; H280
Propane	10 - 15	74-98-6	Flam. Gas 1; H220 Liquefied gas; H280
Turpentine	30-50	9005-90-7 / 8006-64-2	Flam. Liq. 2; H225 Acute Tox. 4; H302, H312, H332 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Asp. Tox. 1; H304 Skin Sens. 1; H317 Aquatic Acute 2; H401 Aquatic Chronic 2; H411
Heptanes	30-40	426260-76-6	Flam. Liq. 2, H225 Asp. Tox. 1; H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

\* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

**Additional Information** Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

^ Contains: Naphthalene (CAS No. 91-20-3); < = 0.7 % (< 0.01% in final formulation)

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation

Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention. Get medical advice/attention if you feel unwell.

Skin Contact

Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention. Take off contaminated clothing and wash it before reuse.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Do not induce vomiting. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

#### Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Do NOT induce vomiting. May cause an allergic skin reaction.

#### Indication of any immediate medical attention and

IF SWALLOWED: Immediately call a POISON CENTER or

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special treatment needed

doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media**

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray. Do not use water jet.

**Special hazards arising from the substance or mixture**

Pressurised container: May burst if heated

**Advice for fire-fighters**

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Eliminate sources of ignition. Avoid contact with skin and eyes. Avoid breathing vapors.

**Environmental precautions**

Prevent liquid entering sewers, basements and work pits. Avoid release to the environment. Collect spillage.

**Methods and material for containment and cleaning up**

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

**Reference to other sections**

None

**Additional Information**

None

### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Use product in a well-ventilated area only. Avoid contact with skin and eyes. Avoid breathing vapors.

**Conditions for safe storage, including any incompatibilities**

- Storage temperature
- Incompatible materials

Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

This product should be stored away from sources of strong heat or oxidizing chemicals.

**Specific end use(s)**

Coating Product - Arts & Crafts

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits**

## BOB ROSS DAMAR SPRAY VARNISH

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Propane	74-98-6	1000 ppm	Aspyx.#	-----	-----	#
Butane	106-97-8	-----	250 ppm	-----	-----	-----
Heptane	426260-76-6	-----	250ppm	-----	-----	-----
Turpentine	8006-64-2/ 9005-90-7	100 ppm	20 ppm <sup>(S)</sup>	-----	-----	<sup>(S)</sup> sensitization

#Assure minimum oxygen content of work atmosphere.

### Recommended monitoring method

NIOSH 1300 (Ketones I); NIOSH 1551 (Turpentine); NIOSH 1550 (Naphthas)

### Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation.

#### Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.



Respiratory protection

Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.



Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

### Environmental Exposure Controls

Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Aerosol spray
Color.	Colorless
Odor	Petroleum spirit / Fuel oil-like
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Extremely flammable
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapor pressure (Pascal)	ca. 95 x 10 <sup>4</sup> (Propane)
Vapor Density (Air=1)	ca. 1.56 @ 0°C (Propane)
Density (g/ml)	Not available

## BOB ROSS DAMAR SPRAY VARNISH

Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	450 (Propane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	<20 cSt @ 40°C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	Not available

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Avoid contact with heat and ignition sources.
<b>Incompatible materials</b>	This product should be stored away from sources of strong heat or oxidizing chemicals.
<b>Hazardous decomposition product(s)</b>	Carbon monoxide, Carbon dioxide, Acrid smoke

### SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

**Information on toxicological effects**

Propane (CAS# 74-98-6):

<b>Acute toxicity</b>	Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
<b>Irritation/Corrosivity</b>	No evidence of irritant effects from normal handling and use.
<b>Sensitisation</b>	It is not a skin sensitiser.
<b>Repeated dose toxicity</b>	NOAEC: $\geq$ 19678 mg/m <sup>3</sup> (28-day, rat, Systemic effects) LOAEC: 21641 mg/m <sup>3</sup> (28-day, rat, effects: Body weight)
<b>Carcinogenicity</b>	No data. It is unlikely to present a carcinogenic hazard to man.
<b>Mutagenicity</b>	There is no evidence of mutagenic potential.
<b>Reproductive toxicity</b>	None anticipated

*NTP	*IARC	*ACGIH	*OSHA	*NIOSH
Suspected Human	2B	A3	No.	No.

<b>Mutagenicity</b>	Not to be expected
<b>Reproductive toxicity</b>	Not to be expected

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

**Substances in preparations / mixtures**

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

<b>Acute toxicity</b>	Oral: LD50 >5 g/kg-bw Dermal: LD50 >2 g/kg-bw Inhalation: LC50 = 65 - 103 mg/L (Vapour), 4-hr. rat May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
<b>Irritation/Corrosivity</b>	Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause eye irritation.
<b>Sensitisation</b>	It is not a skin sensitiser.

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**Repeated dose toxicity**

NOAEC: 12350 mg/m<sup>3</sup> (2 yr, inhal., rat, Systemic effects)  
 LOAEC: 1650 mg/m<sup>3</sup> (2 hr, inhal., rat, CNS effects)  
 May cause drowsiness or dizziness.

**Carcinogenicity**

No data. It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

**Mutagenicity**

There is no evidence of mutagenic potential.

**Toxicity for reproduction**

No information available

Turpentine (CAS No. 8006-64-2)**Acute toxicity**

Oral: LD50 =4.6 ml/kg-bw  
 Dermal: LD50 >2 g/kg-bw  
 Inhalation: LC50 =13.7 mg/l (Vapor), 4-hr. rat

**Irritation/Corrosivity**

Causes serious eye irritation. Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

**Sensitization**

May cause sensitization by skin contact.

**Repeated dose toxicity**

Inhalation: NOAEL = 50 ppm (Vapor)

**Carcinogenicity**

No evidence of carcinogenicity.

NTP	*IARC	*ACGIH	*OSHA	*NIOSH
No.	No.	No.	No.	No.

**Mutagenicity**

There is evidence of mutagenic potential.

**Reproductive toxicity**

Not to be expected

### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity**

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

## Short term

LL50 (96 hour): >13.4 mg/L (*Oncorhynchus mykiss*)  
 EL50 (48 hour): 3 mg/l (*Daphnia magna*, mobility)  
 EC50 (96 hour): 13 mg/l (*Pseudokirchnerella subcapitata*)

## Long Term

NOELR (28 days) 1.5 mg/l (*Fish*) QSAR  
 LOEC (21 days): 0.32 mg/l (*Daphnia magna*)  
 NOEL (96 hour) 6.3 mg/l (Algae)

**Persistence and degradability**

Biodegradable

**Bioaccumulative potential**

The product has no potential for bioaccumulation.

**Mobility in soil**

Not available.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**Other adverse effects**

None known.

**Exposure routes:** Inhalation, Skin Contact, Eye ContactTurpentine (CAS No. 8006-64-2)

## Short term

LC50 (96 hour): 29 mg/L (*Zebrafish*)  
 EL50 (48 hour): 6.4 mg/L (*Daphnia magna*)  
 EL50 (72 hour): 17.1 mg/L (*Desmodesmus subspicatus*)

## Long Term

No data

**Persistence and degradability**

Readily biodegradable.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

Not available.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

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Other adverse effects

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

## SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
<b>UN number</b>	1950	1950	1950
<b>Proper Shipping Name</b>	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1	2.1	2.1
<b>Packing group</b>	Not applicable	Not applicable	Not applicable
<b>Environmental hazards</b>	None assigned	None assigned	None assigned
<b>Special precautions for user</b>	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 - Hazard Categories:

Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
NONE	----	----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: August 10, 2015

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H220: Extremely flammable gas.
- H225: Highly flammable liquid and vapour.
- H226: Flammable liquid and vapour.
- H280: Contains gas under pressure; may explode if heated.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H312: Harmful in contact with skin.

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- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation
- H332: Harmful if inhaled..
- H336: May cause drowsiness or dizziness
- H351: Suspected of causing cancer.
- H372: Causes damage to organs through prolonged or repeated exposure.
- H401: Toxic to aquatic life.
- H411: Toxic to aquatic life with long lasting effects.

**Training advice:** None.

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