

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DeVilbiss White Booth Wall Coat
Part Number: DeVilbiss Automotive Refinishing Part No. 803668
Product Description: White Peelable Booth Wall Coat
SDS #: SDS-171 REVISION #: 1.4
Chemical Formula: See Section 3.
CAS Number: See Section 3.
Article Code: Not Available.
General Use: Sprayable, but easily peelable, masking liquid used to protect surfaces from paint spray, dirt, and other unwanted contaminants.

Relevant identified uses of the substance or mixture and uses advised against:
 Not applicable.

Company Information:
 DeVilbiss Automotive Refinishing
 11360 S. Airfield Rd.
 Swanton, Ohio 43558
 Customer Service Phone: 1-800-445-3988

Emergency telephone number - CHEMTREC (24 HOURS): 1-800-424-9300

2. HAZARDS IDENTIFICATION

United States According to OSHA 29 CFR 1910.1200 HCS

Label elements
Signal word: Warning
Hazard pictograms: No pictograms required.
Hazard statements: H316 – Causes mild skin irritation
 H320 - Causes eye irritation.

Precautionary statements

Prevention: P261 – Avoid breathing dust/fume/gas/mist/vapors/spray. – P261
 P280 – Wear protective gloves/protective clothing/eye protection/face protection
Response: P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.
 P363 - Wash contaminated clothing before reuse.
Storage/Disposal: P233 - Keep container tightly closed.
 P501 - Dispose of contents/container in accordance with applicable local/regional/national regulations.

Canada According to WHMIS

WHMIS: This product is regulated as a hazardous material by the Canadian Controlled Product Regulations and is a controlled product under the Workplace Hazardous Materials Information System.

Other Information**Titanium Dioxide:**

IARC: Group 2B: Possibly carcinogenic to humans. Although the IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints." (IARC Monographs Volume 93, p. 210)

OSHA does not regulate titanium dioxide as a carcinogen. However, under 29CFR 1910.1200, the SDS must convey the fact that titanium dioxide is a potential carcinogen to rats.

NOTE: Normal application, use and removal procedures for this product pose no hazard as to the release of respirable titanium dioxide dust, but grinding or sanding dried films of this product may yield some respirable titanium dioxide.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	% by Wt.	CAS #
Water	50-60	7732-18-5
Proprietary Polymers and Compounds*	25-45*	Not available
Triethyleneglycol bis (2-ethyl hexanoate)	4-8	94-28-0
Titanium Dioxide	4-8	13463-67-7

* The exact percentage of this composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**Description of first aid measures**

Inhalation: Remove person to fresh air. If you feel unwell, get medical attention.
Skin Contact: Wash with soap and water. If signs/symptoms develop, get medical attention.
Eye Contact: Rinse with water. If signs/symptoms develop, get medical attention.
Ingestion: Rinse mouth. If you feel unwell, get medical attention.

Most important symptoms and effects, both acute and delayed: See section 11 – Toxicological Information.

Indication of any immediate medical attention and special treatment required: Not applicable.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

In case of fire: Use a fire-fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode. Dried film of coating will burn when free from the substrate.

Hazardous decomposition or by-products

Carbon monoxide	During combustion
Carbon dioxide	During combustion
Butryaldehyde	During combustion

Butyric acid	During combustion
Acrolein	During combustion
Crotonaldehyde	During combustion
Formic acid	During combustion

Special protective actions for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

NFPA Ratings: Health: 1
 Flammability: 0
 Instability: 0
 Special Hazards = None



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. For a large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice.

Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

Methods and material for containment and cleaning up

Contain spill. Work from around the edges of the spill inward and cover with commercially available inorganic absorbent material. Mix in sufficient absorbent material until it appears dry. Shovel as much of the material as possible into a suitable container. Seal the container and dispose of as soon as possible. Clean up residue with detergent and water.

7. HANDLING AND STORAGE

Precautions for safe handling

For industrial use only. Avoid contact with skin and eyes. Wash thoroughly after handling. Use with adequate ventilation and avoid breathing vapors or mists of this product. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Keep containers closed and in a cool, well-ventilated area. Protect from sunlight. Store away from heat. Store away from acids and oxidizers. Material is freeze-thaw stable but best practice for any water-borne coating is to protect from freezing whenever possible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear here, an occupational exposure limit is not available for the component.

CAS #	Chemical Name	Agency	Limit Type
13463-67-7	Titanium dioxide	ACGIH	TWA: 10mg/m3
13463-67-7	Titanium dioxide	OSHA	TWA (as total dust): 15mg/m3

Key to abbreviations ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = Occupational Safety and Health Administration; TWA = Time-Weighted Average based on 8hr/day and 40hr/week exposures

Exposure controls**Engineering controls**

Provide adequate ventilation as needed to control concentrations of airborne contaminants below applicable exposure limits. If ventilation is not adequate, use respiratory protection equipment.

Personal protective equipment**Respiratory**

An exposure assessment may be needed to decide if a respirator is required. If needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, use either a half-facepiece or full-facepiece air-purifying respirator suitable for particulates. Consult respirator manufacturer for suitability for a specific application.

Eye/face protection

Safety glasses with eye shields are recommended.

Skin/hand protection

Wear protective gloves with cuffs. Normal work clothing (long sleeves and pants) is recommended.

General industrial hygiene

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Environmental exposure

Follow best practice for site management and disposal of waste. Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

Physical state:	Liquid.
Color:	White.
Odor:	Mild.
Appearance:	Milky fluid.
pH:	5-8.
Freezing point:	No data available.
Boiling point:	100°C (212°F).
Flash point:	> 200°F (closed cup test method).
Flammability (solid, gas):	No data available.
Flammable Limits (LEL):	No data available
Flammable Limits (UEL):	No data available
Vapor Pressure:	No data available.
Vapor Density (air=1):	No data available.
Solubility in Water:	Emulsion
Partition coefficient n-octanol/water:	No data available.
Viscosity:	@ 25°C ~ 1000-1200 CPS (Brookfield).
Specific Gravity (water=1):	1.08 g/cm ³ @25°C (water = 1.00).
Weight per Gallon:	9.0 lbs
Evaporation Rate:	No data available.
Percent Volatile:	60%
VOC:	0.15% by weight; 2 g/l (calculated).
VOC (less H₂O and exempts):	4 g/l (calculated)

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable
Hazardous Polymerization: Hazardous polymerization will not occur.
Conditions to avoid: Heat
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: None known. Refer to section 5 for hazardous decomposition products during combustion.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Signs and symptoms: Based on component information, this material may produce the following health effects:
Inhalation: Respiratory tract irritation: signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
Skin contact: Contact with skin during product use is not expected to result in significant irritation. Allergic skin reaction (non-photo induced): signs/symptoms may include redness, swelling, blistering, and itching.
Eye contact: Sprayed material may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
Ingestion: Gastro-intestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Chemical Name	Route	Species	Value
Triethyleneglycol bis(2-ethyl hexanoate)	Dermal	Rat	LD50 > 2,000 mg/kg
Triethyleneglycol bis(2-ethyl hexanoate)	Ingestion	Rat	LD50 > 2,000 mg/kg

Skin Corrosion / Irritation

Chemical Name	Species	Value
Triethyleneglycol bis(2-ethyl hexanoate)	Rabbit	Slight irritation

Serious Eye Damage / Irritation

Chemical Name	Species	Value
Triethyleneglycol bis(2-ethyl hexanoate)	Rabbit	Slight irritation

Skin Sensitization

Chemical Name	Species	Value
Triethyleneglycol bis(2-ethyl hexanoate)	Mouse	Not sensitizing

Photosensitization: Either no data are currently available or the data are not sufficient for classification.
Respiratory sensitization: Either no data are currently available or the data are not sufficient for classification.
Germ cell mutagenicity: Either no data are currently available or the data are not sufficient for classification.
Carcinogenicity: IARC has classified titanium dioxide as 2B Possibly carcinogenic to humans. However, the only evidence of carcinogenicity is in rats exposed to very high concentrations. Two major epidemiology studies among titanium dioxide workers in the US and in EUROPE could not demonstrate an elevated lung cancer risk. See Section 2 for more information.
Reproductive Toxicity: Either no data are currently available or the data are not sufficient for classification.

Reproductive and/or developmental effects**Target Organ(s)**

Specific Target Organ Toxicity - single exposure: Either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity – repeated exposure: Either no data are currently available or the data are not sufficient for classification.

Aspiration hazard: Either no data are currently available or the data are not sufficient for classification.

12. ECOLOGICAL INFORMATION

Toxicity – Aquatic toxicity of components

Chemical Name	Species	Test
Triethyleneglycol bis(2-ethyl hexanoate)	Fathead minnow	96 hr LC50: > 97 mg/l (saturated concentration; limited solubility)
Triethyleneglycol bis(2-ethyl hexanoate)	Water flea	48 hr EC50: > 97 mg/l (saturated concentration; limited solubility)

Persistence and degradability: Product is an aqueous polymer emulsion that is expected to rapidly disperse in the aquatic environment. Polymers are not readily biodegradable.

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods

Avoid disposal. Completely utilize product, if possible. Dispose unused product and container in accordance with local, regional, national, and international regulations. Incinerate unused product in a permitted waste incineration facility. As a disposal alternative, dispose of waste product in a permitted industrial waste facility.

EPA Hazardous Waste Number (RCRA): Not regulated

14. TRANSPORT INFORMATION

US DOT information: Not regulated as a hazardous material.

TDG information: Not regulated as a dangerous good.

IMDG information: Not regulated as a dangerous good.

IATA information: Not regulated as a dangerous good.

Transportation during cold weather

This product is freeze-thaw stable and will function properly if it is frozen and then thawed. However, whenever possible, minimize the number of freeze cycles to which the product is exposed during transportation.

15. REGULATORY INFORMATION

U.S. Federal Regulations

Chemical inventory: All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

General information: No additional information available.

Component analysis: None of the product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

Acute health: No

Chronic health: No
 Fire: No
 Pressure: No
 Reactive: No

State Regulations

General information: Other state regulations may apply. Check individual state requirements.

Component analysis: The following components appear on one or more of the following state hazardous substances lists:

CAS #	Chemical Name	CA	MA	MN	NJ	PA	RI
13463-67-7	Titanium dioxide	No	Yes	Yes	Yes	Yes	Yes

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm. (Titanium dioxide is only listed for airborne, unbound particles of respirable size.)

Canadian WHMIS information

Chemical inventory: All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

General information: This product is regulated as a hazardous material by the Canadian Controlled Product Regulations and is a controlled product under the Workplace Hazardous Materials Information System. See Section 2 for more information.

Component analysis: The following components are identified under the Canada WHMIS Ingredient Disclosure List.

CAS #	Chemical Name	Minimum Concentration for Disclosure
13463-67-7	Titanium Dioxide	0.1%

HMIS RATING: Health: 1 Fire: 0 Physical Hazard: 0

NFPA RATING: Health: 1 Flammability: 1 Reactivity: 0

16. OTHER INFORMATION

Date Revised: 06/19/2015

Date Prepared: 06/19/2015

SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, DeVilbiss makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will DeVilbiss be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

*** END OF SDS ***

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