

DEVILBISS[®]

AUTOMOTIVE REFINISHING
Material Safety Data Sheet

Material Name: White Peelable Booth Coating

MSDS-171

*** Section 1 - Chemical Product and Company Identification ***

Chemical Name: Aqueous polymer suspension, pigment

Product Use: Peelable film

Synonyms: None identified.

Manufacturer Information

DeVilbiss Automotive Refinishing
11360 S. Airfield Road
Swanton, Ohio 43558, USA

Phone: 1-800-445-3988

Emergency # (24 Hours) Chemtrec 1-800-424-9300

*** Section 2 - Composition / Information on Ingredients ***

CAS #	Component	Percent
Not available	Proprietary polymers and compounds	25-45
7732-18-5	Water	50-60
94-28-0	Triethyleneglycol bis(2-ethyl hexanoate)	4-8
13463-67-7	Titanium Dioxide	4-8

*** Section 3 - Hazards Identification ***

Emergency Overview

Product is a white liquid with mild odor. Overexposure to this product may cause irritation to the eyes, skin, and respiratory tract.

Potential Health Effects: Eyes

This product may cause mild eye irritation.

Potential Health Effects: Skin

Product may be mildly irritating to skin.

Potential Health Effects: Ingestion

Not an expected route of exposure. While no acute toxic effects are expected, ingestion may irritate the gastrointestinal tract and cause nausea/vomiting.

Potential Health Effects: Inhalation

Exposure to product mist or vapors may cause respiratory tract irritation with throat discomfort, coughing, or difficult breathing.

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

Hazard Scale: 0 = Minimal 1* = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops or persists.

First Aid: Skin

Flush skin with plenty of water and wash well with soap and water. Remove contaminated clothing and launder clothing before reuse. Obtain medical attention if irritation develops or persists.

First Aid: Ingestion

Not an expected route of exposure. If swallowed, get immediate medical attention or advice. Do not induce vomiting.

First Aid: Inhalation

Move affected person to fresh air. If irritation or difficult breathing develops or persists, get immediate medical attention.

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First Aid: Notes to Physician

None identified.

***** Section 5 - Fire Fighting Measures *****

Flash Point: Not available

Upper Flammable Limit (UFL): Not available

Auto Ignition: Not available

Rate of Burning: Not available

General Fire Hazards

Product is a noncombustible aqueous emulsion. Dried coating will burn.

Hazardous Combustion Products

Thermal decomposition products include butyric acid; acrolein; crotonaldehyde; carbon monoxide (CO)

Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

Method Used: Not available

Lower Flammable Limit (LFL): Not available

Flammability Classification: Non-Flammable

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

***** Section 6 - Accidental Release Measures *****

Containment Procedures

Stop source of leak if possible. Block any potential routes to water systems.

Clean-Up Procedures

Wear appropriate protective equipment and clothing during clean-up. Absorb spill with inert material. Shovel material into appropriate container for disposal.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Spilled product is slippery. If allowed to dry, product will leave a film on contaminated surfaces.

***** Section 7 - Handling and Storage *****

Handling Procedures

Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling.

Storage Procedures

Keep container closed. Keep from freezing.

***** Section 8 - Exposure Controls / Personal Protection *****

Exposure Guidelines

A: General Product Information

No information available.

B: Component Exposure Limits

Titanium dioxide (13463-67-7)

ACGIH: 10 mg/m3 TWA

OSHA: 10 mg/m3 TWA (total dust)

Engineering Controls

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

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PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side shields are recommended.

Personal Protective Equipment: Skin

Wear impervious gloves. Normal work clothing (long sleeved shirts and long pants) is recommended.

Personal Protective Equipment: Respiratory

Respiratory protection is not normally required unless ambient air concentrations exceed the applicable Occupational Exposure Limits.

Personal Protective Equipment: General

Follow good industrial hygiene practices when using this product. Workplace eyewash station and safety shower are recommended.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	White	Odor:	Low odor
Physical State:	Liquid	pH:	6-10
Vapor Pressure:	NA	Vapor Density:	NA
Boiling Point:	approx. 100°C (212°F)	Melting Point:	NA
Solubility (H₂O):	Emulsion	Specific Gravity:	1.08
Viscosity:	Not available		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material. Coagulation may occur if product is frozen or heated to boiling.

Chemical Stability: Conditions to Avoid

Incompatible materials.

Incompatibility

Strong oxidizing agents (peroxides, chlorine, strong acids).

Hazardous Decomposition

Acrolein; butyric acid; carbon monoxide (CO); crotonaldehyde.

Hazardous Polymerization

Will not occur.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

No information available for the product.

B: Component Analysis - LD₅₀/LC₅₀

Triethyleneglycol bis(2-ethyl hexanoate)

Slightly toxic following oral administration.

Practically nontoxic after skin application in animal studies.

Slightly irritating to the skin.

Practically non-irritating to eyes (rabbit).

Produced slight dermal sensitization (guinea pigs).

No adverse effects noted following repeated oral administration.

Carcinogenicity

A: General Product Information

No information available for the product.

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B: Component Carcinogenicity

Titanium dioxide (13463-67-7)

ACGIH: A4 - Not Classifiable as a Human Carcinogen
NIOSH: potential occupational carcinogen
IARC: Monograph 47, 1989 (Group 3 (not classifiable))

***** Section 12 - Ecological Information *****

Ecotoxicity

A: General Product Information

No data available for this product.

Environmental Fate

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

***** Section 13 - Disposal Considerations *****

US EPA Waste Number & Descriptions

A: General Product Information

Product is not a RCRA listed material. If discarded in purchased form, product would not be a RCRA hazardous waste by physico-chemical properties. It is the responsibility of the user of the product to determine whether a material containing the product or derived from the product should be classified as hazardous waste (per 40 CFR 261.20-24).

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Avoid disposal. Completely utilize product, if possible. Dispose of unused product in accordance with applicable Federal, State, Provincial, or Local regulations.

***** Section 14 - Transportation Information *****

US DOT Information

Shipping Name: Not regulated for transport.

TDG Information

Shipping Name: Not regulated for transport.

ICAO/IATA Class

Shipping Name: Not regulated for transport.

***** Section 15 - Regulatory Information *****

US Federal Regulations

A: General Product Information

No additional information available.

B: Component Analysis

No additional information available

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

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B: Component Analysis - State

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

Component	CAS	CA	MA	MN	NJ	PA	RI
Titanium dioxide	13463-67-7	No	Yes	Yes	Yes	Yes	Yes

Additional Regulatory Information

A: General Product Information

No additional information available.

B: Component Analysis – Inventory

All components are in compliance with the following inventories: TSCA, Canadian DSL, EU EINECS

* * * Section 16 - Other Information * * *

Other Information

Reasonable care has been taken in the preparation of this information, but DeVilbiss Automotive Refinishing makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. DeVilbiss Automotive Refinishing makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

MSDS History

New MSDS: 30-AUG-2012

Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; DSL = Domestic Substances List; EINECS = European Inventory of Existing Commercial Chemical Substances; EPA = Environmental Protection Agency; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; mg/Kg = milligrams per Kilogram; mg/L = milligrams per Liter; mg/m³ = milligrams per Cubic Meter; MSHA = Mine Safety and Health Administration; NA = Not Applicable or Not Available; NIOSH = National Institute for Occupational Safety and Health; NJTSR = New Jersey Trade Secret Registry; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TDG = Transport Dangerous Goods; TSCA = Toxic Substances Control Act; WHMIS = Workplace Hazardous Materials Information System.

This is the end of MSDS-171