

DEVILBISS[®]

AUTOMOTIVE REFINISHING
Material Safety Data Sheet

Material Name: Clear Peelable Coating for Glass Surfaces

MSDS-173

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

Chemical Name: Aqueous polymer suspension

Product Use: Peelable film

Product Name: Clear Glass Coat

Mfgr. Part Number: 803669

Synonyms: None identified.

Manufacturer Information

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

Phone: 1-800-445-3988

Emergency # Chemtrec: 1-800-424-9300

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

CAS #	Component	Percent
Not Available	Proprietary polymers and compounds	40-50
7732-18-5	Water	45-65
57-55-6	Propylene Glycol	1-3
108-05-4	Vinyl acetate monomer	< 0.4

Component Information/Information on Non-Hazardous Components

This product is considered to be hazardous according to 29CFR 1910.1200 (Hazard Communication Standard).

This is a controlled product under the Canadian WHMIS regulations.

*** 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 to moderate 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.

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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.

First Aid: Notes to Physician

None identified.

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

Flash Point: Not available

Upper Flammable Limit (UFL): Not available

Auto Ignition: 815 °F (435 °C)

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 carbon monoxide, carbon dioxide, ammonia, and low molecular weight hydrocarbons such as acetaldehyde and formaldehyde.

Extinguishing Media

Use extinguishing media appropriate for the surrounding fire.

Fire Fighting Equipment/Instructions

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

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.

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

Exposure Guidelines

A: General Product Information

No information available.

B: Component Exposure Limits

Vinyl acetate monomer (108-05-4)

ACGIH: 10 ppm TWA
15 ppm STEL

OSHA: 10 ppm TWA; 30 mg/m³ TWA
20 ppm STEL; 60 mg/m³ STEL

NIOSH: 4 ppm Ceiling (15 min); 15 mg/m³ Ceiling (15 min)

Propylene Glycol (57-55-6)

WEEL: 10 mg/m³ TWA

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.

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
Physical State: Liquid
Vapor Pressure: NA
Boiling Point: approx. 100°C (212°F)
Solubility (H₂O): Emulsion
Viscosity: NA

Odor: Low odor
pH: 6-10
Vapor Density: NA
Melting Point: NA
Specific Gravity: 1.1

*** 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

Thermal decomposition products include carbon monoxide, carbon dioxide, ammonia, and low molecular weight hydrocarbons such as acetaldehyde and formaldehyde.

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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

Vinyl acetate monomer (108-05-4)

Inhalation LC50 Rat: 11400 mg/m³/4H; Inhalation LC50 Mouse: 1550 mg/kg/4H; Oral LD50 Rat: 2920 mg/kg; Oral LD50 Mouse: 1613 mg/kg; Dermal LD50 Rabbit: 2335 mg/kg

Propylene Glycol (57-55-6)

Inhalation LC50 Rabbit: 317.042 mg/l; Oral LD50 Rat: > 20,000 mg/kg; Dermal LD50 Rabbit: > 2,000 mg/kg

Carcinogenicity

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

Vinyl acetate monomer (108-05-4)

ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans

IARC: Monograph 63, 1995 (Group 2B (possibly carcinogenic to humans))

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No data available for this product. Based on an analysis of component data, this product is expected to be harmful to aquatic life.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Vinyl acetate monomer (108-05-4)

Test & Species

96 Hr LC50 fathead minnow	31.0 mg/L
96 Hr LC50 bluegill	31.0 mg/L
96 Hr LC50 goldfish	31.0 mg/L
24 Hr EC50 water flea	52.0 mg/L

Conditions

Propylene Glycol (57-55-6)

Test & Species

96 Hr LC50 fathead minnow	40,613 mg/L
96 Hr ErC50 green algae	19,000 mg/L
48 Hr LC50 water flea	18,340 mg/L

Conditions

static

static

Environmental Fate

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

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*** 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 as a hazardous material.

TDG Information

Shipping Name: Not regulated as a dangerous good.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

No additional information available.

B: Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

Vinyl acetate monomer (108-05-4)

SARA 302: 1000 lb TPQ

SARA 313: 0.1 % de minimis concentration

CERCLA: 5000 lb final RQ; 2270 kg final RQ

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

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
Vinyl acetate monomer	108-05-4	Yes	Yes	Yes	Yes	Yes	Yes
Propylene glycol	57-55-6	No	No	No	No	Yes	No

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

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Canadian WHMIS Information

A: General Product Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the CPR.

Clear Peelable Coating for Glass Surfaces is classified as: Class D2A: Very Toxic Material



B: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

A: General Product Information

No additional information available.

B: Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Water	7732-18-5	Yes	DSL	EINECS
Vinyl acetate monomer	108-05-4	Yes	DSL	EINECS
Propylene glycol	57-55-6	Yes	DSL	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; Revised: 01-SEP-2014

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-173