

DEVILBISS[®]

AUTOMOTIVE REFINISHING

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product part number: 803418

Part description: DeVilbiss® DE-WIPEOUTS™ Pre-saturated Wipers containing Low VOC Cleaner

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

Emergency Number – Chemtrec
EMERGENCY PHONE (24 HOURS): 1-800-424-9300
Phone: 419-825-8100

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Concentration (% by weight)	CAS Number
Acetone	60-80	00067-64-1
Isopropyl Alcohol	1-5	00067-63-0
Proprietary Ingredient	Proprietary	Proprietary
Proprietary Ingredient	Proprietary	Proprietary

3. HAZARDS IDENTIFICATION

Emergency Overview

Caution! Flammable liquid and vapor

Eye contact may cause a burning sensation, redness, swelling, and/or blurred vision.

Skin contact may be slightly irritating.

Ingestion may lead to irritation of the gastrointestinal tract. May also cause severe lung damage and may be fatal if swallowed. May cause central nervous system depression.

Inhalation of high vapor concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache, nausea, and loss of coordination. Continued inhalation may result in unconsciousness and death.

OSHA Regulatory Status

This product contains components that are considered to be hazardous under OSHA's Hazard Communication Standard (29 CFR 1900.1200).

Potential Health Effects

Chronic Health Effects

Not available

Signs and Symptoms of Exposure

Inhalation: Dizziness, headache, nausea, loss of consciousness and digestive disturbances. Abuse can cause death.

Skin: May cause irritation and dryness

Eyes: Severe irritation, stinging, tearing, blurred vision

Ingestion: Liquid can be aspirated into the lungs. May cause CNS depression. Abuse can lead to unconsciousness and death.

Medical Conditions Aggravated by Exposure:

None available

4. FIRST AID MEASURES

Never give fluids or induce vomiting if patient is unconscious or is having convulsions

Get medical assistance for all cases of overexposure.

Eyes: immediately flush eyes thoroughly with water for at least 15 minutes.

Skin: wash contact areas thoroughly with soap and water.

Inhalation: remove victim to fresh air and give artificial respiration if breathing has stopped.

Ingestion: (if conscious), rinse out mouth with water and drink sips of water to remove taste from mouth.

Do not induce vomiting unless directed by medical personnel.

Note to Physician:

None Available

5. FIRE FIGHTING MEASURES

Flammable Limits 2.5 % (LEL) 7 % (UEL)

Flammability Classification: None available

Fire and Explosion Hazards

Extremely flammable! Water spray can be used to cool fire-exposed containers and to disperse vapors. This product can present a dangerous fire and explosion hazard. Vapor can travel distances to ignition source and flash back. Ignition may occur at temperatures below published auto-ignition or ignition temperatures. Ignition temperatures decrease with increasing vapor volume and vapor / air contact time and are influenced by pressure changes. Ignition may occur at typical elevated temperature process conditions, especially in process equipment operating under vacuum if subjected to sudden ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapors or mists to the atmosphere occurs.

Extinguishing Media:

Approved extinguishing media includes dry chemical, carbon dioxide and alcohol foam.

Special Protective Equipment:

Fire response includes full "turn-out" gear and self-contained breathing apparatus.

Hazardous Combustion Products

Carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures: Because the wiper fabric has absorbed the liquid solvent solution, spills are very unlikely. In the event of a spill, evacuate the area of all unnecessary personnel. Wear suitable protective equipment as listed under Exposure Controls/Personal Protection. Eliminate all sources of ignition. Contain the spill and eliminate its source, if this can be done without risk.

Clean-Up Procedure: Take up and containerize for proper disposal as described under Disposal Considerations. Comply with all government regulations on reporting releases.

7. HANDLING AND STORAGE

Handling Procedures

Do not breathe vapors.
 Do not get in eyes.
 Avoid prolonged or repeated skin contact.
 Electrically ground all equipment when handling this product.

Storage Procedures

Keep container closed.
 Store in a cool area away from ignition sources and oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

If workplace exposure limits are exceeded (reference TLV / PEL), a NIOSH / MSHA approved air supplied respirator is advised in absence of proper environmental control.

Engineering and administrative controls should be implemented to reduce exposure.

Transfer material in an approved fume hood or with adequate ventilation.

Personal Protective Equipment

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a Hazard Assessment of all workplaces to determine the need for, and selection of, proper protective equipment for each task performed.

Respiratory: if ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH / MSHA respiratory protection must be provided.

Skin: Protective Gloves (butyl rubber, PVC or equivalent) should be worn to prevent skin contact. Wash thoroughly after handling

Eyes: Safety glasses with side shields must be worn at all times. If splash hazard exists, safety eyewear should be upgraded to include chemical splash goggles.

Eyewash and safety equipment should be readily available.

Do NOT take internally.

OSHA PEL for **Acetone:** 1,000 ppm (2,400 mg/m³) 8-hour TWA

NIOSH REL for **Acetone:** 250 ppm (590 mg/m³) 10-hour TWA

OSHA PEL for **Isopropyl Alcohol:** 400 ppm (980 mg/m³) 8-hour TWA

NIOSH REL for **Isopropyl Alcohol:** 400 ppm (980 mg/m³) 10-hour TWA and 500 ppm (1,225 mg/m³)

Short Term Exposure Limit.

OSHA PEL for **DGME:** 100 ppm (600 mg/m³) 8-hour TWA, Skin

NIOSH REL for **DGME:** 100 ppm (680 mg/m³) 8-hour TWA and 150 ppm (900 mg/m³) Short Term Exposure Limit, Skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

The following delineates the physical and chemical properties for the wiper presaturation solution, Low VOC Cleaner.

Flash Point:	> 13.3 °C (56 °F)
Boiling Point:	> 69.4 °C (157 °F)
Specific Gravity	0.79 (H ₂ O = 1)
Percent Volatile	100 % by volume
Vapor Density	1.5 (AIR = 1)
Evaporation Rate	4 (Water = 1)
Appearance and Odor	Clear, colorless liquid with a mild hydrocarbon odor

10. STABILITY AND REACTIVITY

Chemical stability: stable under ordinary conditions of use and storage (70° F, 1 atm); hazardous polymerization will not occur.

Conditions to avoid: heat and ignition sources

Materials to avoid: acids, aldehydes, halogens and oxidizers

Hazardous Decomposition Products: carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Not Available

12. ECOLOGICAL INFORMATION

Do not allow product to contaminate ponds, watercourses, soils or drains. Do NOT dispose of product down the drain.

13. DISPOSAL CONSIDERATIONS

Product may be disposed of through incineration, if governmental regulations permit. Always contact a licensed, permitted Treatment, Storage and Disposal Facility to assure compliance with all local and state governmental regulations.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name: Consumer Commodity

DOT Hazard Class/Division: ORM-D

DOT Packing Group: N/A

IATA Proper Shipping Name: Consumer Commodity

IATA Hazard Class/Division: 9

IATA Packing Group: N/A

IMDG Proper Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Acetone and Isopropyl Alcohol)

IMDG Hazard Class/Division: 4.1

IMDG Packing Group: II

Marine Pollutant: No

UN Number: UN3175

15. REGULATORY INFORMATION

Hazard Symbol:

F	Highly Flammable
Xi	Irritant
Xn	Harmful

R Phrases:

R11	Highly flammable
R20	Harmful by inhalation
R36/37/38	Irritating to eyes, respiratory system and skin
R67	Vapors may cause drowsiness and dizziness.

S Phrases:

S2	Keep out of reach of children
S7/9	Keep container tightly closed and in well-ventilated place
S16	Keep away from sources of ignition - No smoking
S23	Do not inhale vapor/spray
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S62	If swallowed, do not induce vomiting, seek medical advice immediately and show container and label

16. OTHER INFORMATION

NFPA Ratings: Health - 1; Flammability - 3; Reactivity - 0.

WHMIS Classifications:

Class B: Flammable and Combustible Material, Division 4

Class D: Poisonous and Infectious Materials, Division 2

Date: June 18, 2012

To the best of our knowledge the facts given are correct. However, the information is given without warranty as to its accuracy.

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