

DEVILBISS[®]

AUTOMOTIVE REFINISHING

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

MANUFACTURED FOR:

DEVILBISS AUTOMOTIVE REFINISHING
1724 INDIAN WOOD CIRCLE SUITE J-K
MAUMEE, OHIO 43537
USA

TELEPHONE NUMBER:

419-891-8100

EMERGENCY TELEPHONE NUMBER:

U.S.: 800-424-9300

International: 703-527-3887

MANUFACTURER:

CONTEC, INC.
525 LOCUST GROVE
SPARTANBURG, SC 29303
USA

TELEPHONE # 864-503-8333

2. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name: DeVilbiss[®] De-WIPEOUTS[™] Presaturated Wipers, containing a volumetric blend of 85% Isopropyl Alcohol and 15% Deionized Water.

Part Numbers: 803045

Hazardous Ingredients

Concentration
(% by volume)

CAS Number

Isopropyl Alcohol (2-Propanol)

85%

000067-63-0

3. HAZARDS IDENTIFICATION

- 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.

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.
- For skin contact, wash contact areas thoroughly with soap and water.
- For eye contact, immediately flush eyes thoroughly with water for at least 15 minutes.
- For inhalation, remove victim to fresh air and give artificial respiration if breathing has stopped.
- For 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.

5. FIRE FIGHTING MEASURES

- Flammable Limits: 2 % (LEL) 12.7 % (UEL)
- Approved extinguishing media includes dry chemical, carbon dioxide and alcohol foam. Water spray can be used to cool fire-exposed containers and to disperse vapors.
- Special protective equipment for fire response includes full “turn-out” gear and self-contained breathing apparatus.
- 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 autoignition 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.
- Hazardous decomposition products include carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

- Keep container closed.
- Store in a cool area away from ignition sources and oxidizers.
- Do NOT breathe vapors.
- Do NOT get in eyes.
- Avoid prolonged or repeated skin contact.
- Electrically ground all equipment when handling this product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 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.
- Protective Gloves (butyl rubber, PVC or equivalent) should be worn to prevent skin contact.
- 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.
- Wash thoroughly after handling. Do NOT take internally. Eye wash and safety equipment should be readily available.
- 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 (1225 mg/m³) Short Term Exposure Limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

- The following delineates the physical and chemical properties for the wiper presaturation solution, which is a volumetric blend of 85% Isopropyl Alcohol and 15% Deionized Water:

Flash Point:	17.7 °C (64 °F)
Boiling Point:	82.3 to 100 °C (180 to 212 °F)
Specific Gravity	0.805 (H ₂ O = 1)
Vapor Pressure	4.1 to 4.4 kPa (31 to 33 mm Hg) at 20 °C
Percent Volatile	100 % by volume
Vapor Density	>1 (AIR = 1)
Evaporation Rate	2.0 (Butyl Acetate = 1)

Appearance

Clear, colorless liquid with a typical hydrocarbon odor.

10. STABILITY AND REACTIVITY

- This product is considered stable. Hazardous polymerization will not occur.
- Avoid contact with heat and ignition sources.
- Avoid acids, aldehydes, halogens and oxidizers.

11. TOXICOLOGICAL INFORMATION

- Oral (Human): LDLO: 3570 mg/kg
- Oral (Rat): LD50: 5045 mg/kg
- Inhalation (Rat): LC50: 16000 ppm / 8 hours

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: Solids Containing Flammable Liquid, n.o.s. (Isopropyl Alcohol)
- DOT Hazard Class/Division: 4.1
- DOT Packing Group: II

- IATA Proper Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Isopropyl Alcohol)
- IATA Hazard Class/Division: 4.1
- IATA Packing Group: II

- IMDG Proper Shipping Name: Solids Containing Flammable Liquid, n.o.s. (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
- R Phrases:
 - R11 Highly flammable
 - R36 Irritating to eyes
 - R67 Vapors may cause drowsiness and dizziness.
- S Phrases:
 - S2 Keep out of reach of children
 - S7 Keep container tightly closed
 - S16 Keep away from sources of ignition - No smoking
 - 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

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: 15 January 2008
- 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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