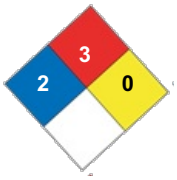
DeVILBISS
AUTOMOTIVE REFINISHING

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product Name:	**803418**
Product Code:	3215
SDS Manufacturer Number:	3215LTDQTY
Product Description:	DeVilbiss® DE-WIPEOUTS™ Pre-saturated Wipers containing Low VOC Cleaner
Manufacturer Name:	DeVilbiss
Address:	11360 South Airfield Road Swanton, Ohio 43558-7900 USA
General Phone Number:	800-445-3988
Emergency Phone Number:	US: 1-800-424-9300; International: 703-527-3887
SDS Creation Date:	December 10, 2014
SDS Revision Date:	December 10, 2014

NFPA



HMIS

Health Hazard	2*
Fire Hazard	3
Reactivity	0
Personal Protection	x

* Chronic Health Effects

SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:

Signal Word:	DANGER!
GHS Class:	Flammable Liquid, Category 2.. Eye Irritant, Category 2.. Specific Target Organ Toxicity, Single Exposure, Category 3.
Hazard Statements:	Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.
Precautionary Statements:	Keep away from heat/sparks/open flames. — No smoking. In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Use water for large fires. Wear protective gloves/protective clothing/eye protection. Avoid breathing vapours. Store in a well-ventilated place. Keep container tightly closed. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.
Emergency Overview:	WARNING! Flammable. Irritant.
Route of Exposure:	Eyes. Skin. Inhalation.
Potential Health Effects:	
Eye:	Can cause moderate irritation, burning sensation, tearing, redness, and swelling. Overexposure may cause lacrimation, conjunctivitis, corneal damage and permanent injury.
Skin:	Can cause skin irritation; itching, redness, rashes, hives, burning, and swelling.
Inhalation:	Respiratory tract irritant. High concentration may cause dizziness, headache, and anesthetic effects.
Ingestion:	Causes irritation, a burning sensation of the mouth, throat and gastrointestinal tract and abdominal pain.
Chronic Health Effects:	Prolonged skin contact may lead to burning associated with severe reddening, swelling, and possible tissue destruction.
Signs/Symptoms:	Overexposure can cause headaches, dizziness, nausea, and vomiting.
Target Organs:	Eyes. Skin. Respiratory system. Digestive system. Central nervous system.
Aggravation of Pre-Existing Conditions:	Individuals with pre-existing skin disorders, asthma, allergies or known sensitization may be more susceptible to the effects of this product.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Acetone	67-64-1	75 by weight	200-662-2
Isopropyl alcohol	67-63-0	2 by weight	200-661-7
Dipropylene glycol monomethyl ether	34590-94-8	1 by weight	252-104-2
Water	7732-18-5	22 by weight	231-791-2

SECTION 4 : FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes.
Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Other First Aid: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

SECTION 5 : FIRE FIGHTING MEASURES

Flammable Properties: Flammable.

Flash Point: 13.3°C (56°F)

Auto Ignition Temperature: 837°F (465°C)

Lower Flammable/Explosive Limit: 2.5 % by volume

Upper Flammable/Explosive Limit: 7 % by volume

Fire Fighting Instructions: Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

Extinguishing Media: Use carbon dioxide (CO2) or dry chemical when fighting fires involving this material.

Protective Equipment: In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.

NFPA Ratings:

NFPA Health:	2
NFPA Flammability:	3
NFPA Reactivity:	0

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways. Comply with all government regulations on reporting releases.

Spill Cleanup Measures: Absorb spill with inert material (e,g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Collect spill with a non-sparking tool. Place into a suitable container for disposal. Clean up spills immediately observing precautions in the protective equipment section. After removal, flush spill area with soap and water to remove trace residue.
Flammable, eliminate ignition sources. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back. Ventilate area. Use proper personal protective equipment as listed in section 8.

Methods for containment: Spills are very unlikely, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, contain with an inert absorbent.

SECTION 7 : HANDLING and STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor, aerosol or mist. Do not reuse containers without proper cleaning or reconditioning.

Storage: Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, direct sunlight, and incompatible substances. Keep container tightly closed when not in use.

Special Handling Procedures: Hazardous liquid or vapor residue may remain in emptied container. Do not reuse, heat, burn, pressurize, cut, weld, braze, solder, drill, grind, expose to sparks, flame, or ignition sources of empty containers without proper commercial cleaning or reconditioning.

Hygiene Practices: Wash thoroughly after handling.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Safety glasses with side shields must be worn at all times. If splash hazard exists, wear chemical splash goggles and/or face shield.
Skin Protection Description:	Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.
Respiratory Protection:	Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Comply with the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149 Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash and a deluge shower safety station.

EXPOSURE GUIDELINES

Acetone :

Guideline ACGIH:	TLV-TWA: 500 ppm TLV-STEL: 750 ppm
Guideline OSHA:	OSHA-TWA: 1000 ppm

Isopropyl alcohol :

Guideline ACGIH:	TLV-TWA: 200 ppm TLV-STEL: 400 ppm
Guideline OSHA:	PEL-TWA: 400 ppm

Dipropylene glycol monomethyl ether :

Guideline ACGIH:	TLV-TWA: 100 ppm TLV-STEL : 150 ppm Skin: Yes.
Guideline OSHA:	PEL -TWA: 100 ppm PEL-STEL : 150 ppm Skin: Yes.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Liquid soaked wipe.
Color:	colourless.
Boiling Point:	157°F (69.4°C)
Melting Point:	Not determined.
Specific Gravity:	0.862
Solubility:	Soluble.
Vapor Density:	1.5 ((Ref: water = 1).)
Vapor Pressure:	Not determined.
Percent Volatile:	100 %
Evaporation Rate:	4 (Water= 1)
pH:	Neutral
Coefficient of Water/Oil Distribution:	Not determined.
Flash Point:	13.3°C (56°F)
Auto Ignition Temperature:	837°F (465°C)
Percent Solids by Weight	0

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Extreme heat, sparks, and open flame. Incompatible materials, oxidizers and oxidizing conditions.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

Acetone :

Eye:	Eye - Human Standard Draize test.: 500 ppm Eye - Rabbit Standard Draize test.: 20 mg/24H

Eye - Rabbit Standard Draize test.: 10 uL
Eye - Human Standard Draize test.: 186300 ppm
Eye - Rabbit Standard Draize test.: 20 mg

Skin: Administration onto the skin - Rabbit : 20 mL/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Guinea pig : >9400 uL/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Mouse : 31.6 ug/kg/2W (Intermittent) [Biochemical - Metabolism (Intermediary) - Other]
Administration onto the skin - Rabbit : 395 mg
Administration onto the skin - Rabbit : 500 mg/24H

Inhalation: Inhalation - Rat LC50: 50100 mg/m3 [Details of toxic effects not reported other than lethal dose value]
Inhalation - Rat LC50: 50100 mg/m3/8H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 44 gm/m3/4H [Details of toxic effects not reported other than lethal dose value]

Ingestion: Oral - Rat LD50: 5800 mg/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Rat LD50: 5800 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Tremor]
Oral - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value]

Isopropyl alcohol :

Eye: Eye - Rabbit Standard Draize test.: 100 mg
Eye - Rabbit Standard Draize test.: 10 mg
Eye - Rabbit Standard Draize test.: 100 mg/24H (RTECS)

Skin: Administration onto the skin - Rabbit Standard Draize test.: 500 mg
Administration onto the skin - Rabbit LD50: 12800 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Inhalation: Inhalation - Rat LC50: 16000 ppm/8H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 53000 mg/m3 [Behavioral - General anesthetic Lungs, Thorax, or Respiration - Other changes]
Inhalation - Rat LC50: 72600 mg/m3 [Behavioral - General anesthetic Lungs, Thorax, or Respiration - Other changes] (RTECS)

Ingestion: Oral - Rat LD50: 5045 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)]
Oral - Mouse LD50: 3600 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)]
Oral - Mouse LD50: 3600 mg/kg [Behavioral - General anesthetic]
Oral - Rat LD50: 5000 mg/kg [Behavioral - General anesthetic] (RTECS)

Dipropylene glycol monomethyl ether :

Eye: Eye - Rabbit Standard Draize test.: 500 mg/24H - [mild](RTECS)

Skin: Skin - Rabbit Open irritation test -: 500 mg - [mild](RTECS)
Skin - Rabbit LD50: 10 mL/kg - [Details of toxic effects not reported other than lethal dose value](RTECS)

Ingestion: Oral - Rat LD50: 5.5 ml/kg - [Details of toxic effects not reported other than lethal dose value] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

Isopropyl alcohol :

Ecotoxicity: LC50; Species: 1400000 ug/L for 48 hr Crangon crangon (Common Shrimp)
LC50; 10000000 ug/L for 24 hr Species: Daphnia magna (Water Flea)
LD50; >5000 mg/L for 24 hr Species: Carassius auratus (goldfish)
LC50; 11,130 mg/L for 48 hr Species: Pimephales promelas (fathead minnows)

Environmental Fate: Isopropanol is expected to have very high mobility in soil.

Bioaccumulation: Bioconcentration in aquatic organisms is low.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 or the EU Directive 2008/98/EC on waste for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

Important Disposal Information: DANGER! Rags, steel wool and waste soaked with this product may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use, place rags, steel wool or waste in a sealed, water-filled, metal container.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Acetone, Isopropanol) (Limited Quantity)

DOT Hazard Class: 4.1

DOT Packing Group: II

IATA Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Acetone, Isopropanol)

IATA Hazard Class: 4.1

IATA Packing Group:	II
IMDG UN NUmber :	UN3175 (Limited Quantity)
IMDG Shipping Name :	Solids Containing Flammable Liquid, n.o.s. (Acetone, Isopropanol) (Limited Quantity)
IMDG Hazard Class :	4.1
IMDG Packing Group :	II
Marine Pollutant:	No.

SECTION 15 : REGULATORY INFORMATION

Acetone :

TSCA Inventory Status:	Listed
SARA:	EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.
State Regulations:	Listed in the State of Massachusetts Hazardous Substance List. Listed in the New Jersey State Right to Know List. Listed in the Pennsylvania State Hazardous Substances List.
Canada DSL:	Listed
EC Number:	200-662-2

Isopropyl alcohol :

TSCA Inventory Status:	Listed
Canada DSL:	Listed
EC Number:	200-661-7

Dipropylene glycol monomethyl ether :

TSCA Inventory Status:	Listed
Canada DSL:	Listed
EC Number:	252-104-2

Water :

EC Number:	231-791-2
Canadian Regulations.	WHMIS Hazard Class(es): B2 All components of this product are on the Canadian Domestic Substances List.
WHMIS Pictograms:	

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard:	2*
HMIS Fire Hazard:	3
HMIS Reactivity:	0
HMIS Personal Protection:	X

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