

SAFETY DATA SHEET

© Carlisle Fluid Technologies, Inc.
 PRODUCT RELATED HEALTH DATA SHEET

1. IDENTIFICATION of the SUBSTANCE/MIXTURE and of the COMPANY

Product Name: DeWipe-Outs™ Pre-saturated Wipes containing Low VOC Cleaner
Part Number: Part No. 803418
Product Description: Lint-free, pre-saturated prep wipe.
SDS #: SDS-60 Revision #: 3.0.2
DATE REVISED 02/17/2019 **DATE PREPARED:** 07/21/2015
Chemical Formula: Proprietary Wipe fabric, Acetone, Isopropyl Alcohol, Dipropylene Glycol Monomethyl Ether, and Deionized Water.
CAS Number: See Section #3, below
Article Code: 3215
General Use: Use this wipe to clean and remove dust, dirt, residue, and static from surfaces to be painted.

Company Information:

Carlisle Fluid Technologies, Inc.
16430 North Scottsdale Road
Scottsdale, AZ 85254

Technical service number 1-888-992-4657

Technical service Europe Tel: +44 (0)1202 571 111

Emergency telephone number

Emergency Number - INFOTRAC

The National Chemical Emergency Centre (NCEC)

EMERGENCY PHONE (24 HOURS):

Deutsche hotline - 0800 7238996 (Kostenfrei innerhalb Deutschlands)

1-800-535-5053

oder +44 (0)1235 753 148

2. HAZARDS IDENTIFICATION

Label elements

Hazard pictograms:



Signal word:

DANGER!

GHS Class:

Flammable liquid, Category 2
 Eye Irritant, Category 2
 Specific Target Organ Toxicity, Single Exposure, Category 3

Hazard statements:

H225 – Highly flammable liquid and vapor.
 H319 – Causes serious eye irritation.
 H336 – May cause drowsiness or dizziness.

Precautionary statements:

P210 – Keep away from heat/sparks/open flames – No smoking.
 P243 – Take precautionary measures against static discharge.
 P370 – IN CASE OF FIRE: Use dry chemical, carbon dioxide to extinguish small fires. Use water for large fires.
 P280 – Wear protective gloves/protective clothing/eye protection/face protection.
 P261 – Avoid breathing vapors.
 P403 + 233 – Store in a well-ventilated place. Keep container tightly closed.
 P501 – Dispose of contents/container in accordance with Local, State, Federal, and Provincial regulations.
 P305 – IF IN EYES: Rinse cautiously with water for several minutes.
 P304 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 – Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.
 P303 = 361 + 353 – IF ON SKIN OR HAIR: Remove/Take off all contaminated clothing immediately. Rinse skin with water or shower.

Emergency Overview: DANGER! Flammable. Irritant. May cause drowsiness or dizziness.
Route of Exposure: Eyes. Skin. Inhalation.
Potential Health Effects
Eye contact: Can cause moderate irritation, burning sensation, tearing, redness, and swelling. Overexposure may cause lacrimation, conjunctivitis, corneal damage, and permanent injury.
Skin contact: May cause skin irritation; itching, redness, rashes, hives, burning, and swelling.
Inhalation: Inhalation of vapors, fumes, or mists of the product may be irritating to the respiratory system. Excessive exposure may cause dizziness, headache, and anesthetic effects.
Ingestion: May cause irritation; a burning sensation of the mouth, throat, and gastrointestinal tract, and abdominal pain.
Chronic Effects: Prolonged or repeated contact may cause burning associated with severe reddening, swelling, and possible tissue destruction.
Signs and Symptoms: Overexposure may cause headaches, dizziness, nausea, and vomiting.
Target Organs: Eyes. Skin. Respiratory system. Digestive system. Central nervous system.
Medical Conditions Aggravated by Long-Term Exposure: Individuals with pre-existing skin disorders, asthma, allergies, or known sensitization may be more susceptible to the effects of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	% Vol	CAS Number	EC Number
Acetone	75	67-64-1	200-662-2
Isopropyl Alcohol	2	67-63-0	200-661-7
Dipropylene Glycol Monomethyl Ether	1	34590-94-8	252-104-2
Deionized Water	22	7732-18-5	231-791-2

4. FIRST AID MEASURES

Description of first aid measures
Eye Contact: IF IN EYES: Immediately rinse with water for at least 15-20 minutes. Remove contact lenses, if present and easy to do. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Seek immediate medical attention.
Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing. If not breathing, give artificial respiration or oxygen by trained personnel. Seek immediate medical attention.
Skin Contact: IF ON SKIN OR HAIR: Remove/take off all contaminated clothing. Immediately wash skin with plenty of soap and water for 15-20 minutes. If skin irritation develops or persists, seek medical attention.
Ingestion: IF SWALLOWED: Do NOT induce vomiting. 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. Call the POISON CONTROL CENTER or a doctor/physician 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.

5. FIRE FIGHTING MEASURES

Flash Point: 13.3°C / 56°F.
Autoignition Temperature: 465°C / 837°F.
Lower Flammable/Explosive Limit: 2.5% by volume
Upper Flammable/Explosive Limit: 7.0% by volume

- Suitable extinguishing media:** Use dry chemical or carbon dioxide.
- Unsuitable extinguishing media:** Do not use a solid water stream. Use of solid stream of water may spread fire.
- Protective equipment:** In the event of a fire, wear appropriate full protective gear and a Self-Contained Breathing Apparatus (SCBA) in accordance with NIOSH, NFPA, and/or EN 137 guidelines, with a full face-piece operated in positive pressure mode.
- Unusual Fire and Explosion Hazards:** Material burns with an invisible flame.
- Hazardous Combustion Byproducts:** Oxides of carbon, oxides of nitrogen, and other organic substances may be formed.
- Universal Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation to locations distant from the point of material handling or release.
- Fire Fighting Instructions:** Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers in order to minimize risk of rupture. Do not enter confined space without full protective gear. If possible, contain fire run-off water.
- NFPA Rating:** Health: 2
Flammability: 3
Instability: 0
- HMIS Rating:** See Section 15.



6. ACCIDENTAL RELEASE MEASURES

- Personnel Precautions:** Evacuate the 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 governmental regulations regarding the reporting of chemical releases.
- 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 material.
- Methods for Cleanup:** Absorb spill with an inert material (e.g., dry sand or earth), then place into a chemical waste container. Provide ventilation. Collect spill with a non-sparking tool. Clean up spills immediately observing precautions in the protective equipment section. After removal, flush spill area with soap and water to remove trace residue.
- Material is 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.

7. HANDLING AND STORAGE

- Handling:** Use with adequate ventilation. Avoid breathing vapors, aerosol, or mist. Use only in accordance with the directions. 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.
- Protective measures:** Wash thoroughly after handling.
- 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 / other ignition sources without proper cleaning and reconditioning.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines:

Acetone:
 ACGIH: TLV-TWA: 500 ppm
 TLV-STEL: 750 ppm
 OSHA: PEL-TWA: 1000 ppm

Isopropyl Alcohol:
 ACGIH: TLV-TWA: 200 ppm
 TLV-STEL: 400 ppm
 OSHA: PEL-TWA: 400 ppm

Dipropylene Glycol Monomethyl Ether:
 ACGIH: TLV-TWA: 100 ppm
 TLV-STEL: 150 ppm
 Skin: Yes
 OSHA: PEL-TWA: 100 ppm
 PEL-STEL: 150 ppm
 Skin: Yes

Exposure controls

Appropriate engineering:

Use appropriate engineering control measures such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where such systems are not effective wear suitable personal protective equipment which performs satisfactorily and meets OSHA or other recognized standards. Consult with local professionals for selection, training, inspection, and maintenance of the personal protective equipment.

Personal Protection Equipment

Eye 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:

Wear appropriate chemically resistant gloves and other apparel to prevent skin contact. Consult glove manufacturer for permeability data.

Respiratory Protection:

Use a NIOSH/MSHA or European Std. EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Comply with OSHA respirator regulations found in 29 CFR 1910.134 or European Std. EN 149. Use a positive pressure supplied air respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any circumstances where air purifying respirators may not provide adequate protection.

Other Protective:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PPE Pictograms:



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

Physical state: Solid with impregnated liquid
Color: White wipe, colorless liquid.
Odor: Like acetone / nail polish remover.
Appearance: Looks like a wet cloth.
pH: Neutral
Freezing point: Not determined
Boiling point: 69.4°C (157°F).
Flash point: 13.3°C / 56°F.

Flammability (solid, gas): Highly flammable.
Upper/lower flammability or explosive limits: No data.
Vapor pressure: not determined
Vapor density: 1.5 (water = 1.0)
Evaporation Rate: 4 (water = 1)
Percent volatile: 100%
Relative density: Not determined
Solubility in Water: Soluble in water.
Partition coefficient n-octanol/water: No data.
Auto-ignition temperature: 465°C / 837°F.
Decomposition temperature: No data.
Viscosity: Not determined
Specific gravity (water=1): 0.862 g/cm³ @20°C (68°F)

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal temperatures and pressures.
Hazardous polymerization: Not reported.
Conditions to avoid: Keep away from heat, sparks, open flame, and other ignition sources. Avoid incompatible materials, oxidizers, and oxidizing conditions.
Incompatible materials: Oxidizing agents. Strong acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Acetone

Eye: Eye – Human Std. Draize Test: 500 ppm
 Eye – Rabbit Std. Draize Test: 20 mg/24 hrs.
 Eye – Rabbit Std. Draize Test: 10µL
 Eye – Human Std. Draize Test: 186,300 ppm
 Eye – Rabbit Std. Draize Test: 20 mg

Skin: Administration onto the skin – Rabbit: 20 mL/kg
 Administration onto the skin – Guinea Pig: >9400 µL/kg [Details of toxic effects not reported other than lethal dose value]
 Administration onto the skin – Mouse: 31.6 µg/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 mg/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 mg/kg [Details of toxic effects not reported other than lethal dose value]

Isopropyl Alcohol

Eye contact: Eye – Rabbit Std. Draize Test: 100 mg
 Eye – Rabbit Std. Draize Test: 10 mg
 Eye – Rabbit Std. Draize Test: 100 mg/24 hr. (RTECS)

Skin contact: Administration onto the skin – Rabbit Std. 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/8 hr. [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

Ingestion: Respiration – Other changes] (RTECS)
 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)

Skin contact: Administration onto the skin – Rabbit Std. 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)

Dipropylene Glycol Monomethyl Ether

Eye: Eye – Rabbit Std. Draize Test: 500 mg/24 hrs.
Skin: Skin – Rabbit Open Irritation Test: 500mg [mild] (RTECS)
 Skin – Rabbit LD50: 10mL/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)

12. ECOLOGICAL INFORMATION

Complete Product Ecotoxicity: No ecotoxicity data is available.
Environmental Fate: No environmental fate data is available.
Isopropyl Alcohol Ecotoxicity: LC50; Species: 1,400,000 µg/L for 48 hr. – Species: Crangon crangon (Common Shrimp)
 LC50; 10,000,000 µg/L for 24 hr. – Species: Daphnia magna (Water Flea)
 LD50; >5000 mg/L for 24 hr. – Species: Cassius auratus (Goldfish)
 LC50; 11,130 mg/L for 48 hr. – Species: Pimephales promelas (Fathead Minnows)

Environmental Fate: Isopropyl Alcohol is expected to have a very high mobility through soil.
Bioaccumulation: Bioconcentration in aquatic organisms is low.

13. DISPOSAL CONSIDERATIONS

The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

Waste treatment methods

Methods of disposal: Consult with the US EPA guidelines listed in 40 CFR Part 263.1 or the EU Directive 2008/98/EC on waste for the classifications of hazardous waste prior to disposal. Furthermore, consult with your local, regional / provincial / state, national, and international regulations or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance with the EPA and/or state and local guidelines.

Packaging

Special precautions: DANGER! Rags, steel wool, and other waste soaked with this product may spontaneously catch fire if improperly discarded or stored.

Methods of disposal: To avoid a spontaneous combustion fire, immediately after use place any rags, steel wool, or other waste soaked with this product in a sealed, water-filled, metal container.

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: UN 3175 (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

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status

Isopropyl Alcohol: Listed.
 Acetone: Listed.
 Deionized Water: Listed.
 Dipropylene Glycol Monomethyl Ether: Listed.

**EPCRA – 40 CFR Part 372 – (SARA Title III)
 Section 313**

Isopropyl alcohol: Listed Chemical.
 Acetone: Listed Chemical.

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) : Not applicable

Clean Air Act : Not applicable

OSHA Occupational Safety and Health Administration : Not applicable

CERCLA : Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Acetone	X	X	X	-	-
Isopropyl alcohol	X	X	X	-	X
Deionized Water	-	-	X	-	-
Dipropylene Glycol Monomethyl Ether	X	X	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ) : N
 DOT Marine Pollutant : N
 DOT Severe Marine Pollutant : N

U.S. Department of Homeland Security : This product does not contain any DHS chemicals.

All of the components in the product are on the following Inventory lists: **International Inventories**

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Acetone	X	X	-	200-662-2	-		X	X	X	X	X
Isopropyl alcohol	X	X	-	200-661-7	-		X	X	X	X	X
Deionized Water	X	X	-	231-791-2	-		X	-	X	X	X
Dipropylene Glycol Monomethyl Ether	X	X	-	252-104-2	-		X	X	X	X	X

Legend:

X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P - Indicates a commenced PMN substance

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S - Indicates a substance that is identified in a proposed or final Significant New Use Rule

T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B)).

Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

Other International Regulations

Mexico - Grade Serious risk, Grade 3



Canadian Regulations

Canada WHMIS: Controlled – Class: B2 Flammable Liquid
Controlled – Class: D2B Toxic

WHMIS Pictograms:



HMIS RATING: Health = 2
Flammability = 3
Reactivity = 0
Personal Protection = X



16. OTHER INFORMATION

Date Revised: 02/17/2019
Date Prepared: 07/21/2015

SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Carlisle Fluid Technologies, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will Carlisle Fluid Technologies, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

*** END OF SDS ***