

Issue date 06-Jun-2018

Revision date 09-Oct-2018

Revision Number 2

1. IDENTIFICATION

Product identification

Product identifier Drummond™ Scandal Swipes Graffiti Remover Wipes
Other means of identification DN4740
Recommended use Cleaner
Restrictions on use Cleaning wipes

Supplier

Corporate Headquarters:
Drummond™, A Lawson Brand
Lawson Products, Inc.
8870 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Symbol



Signal word DANGER

Hazard statements
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H225 - Highly flammable liquid and vapor

Precautionary statements

Prevention	<p>P264 - Wash face, hands and any exposed skin thoroughly after handling P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P280 - Wear protective gloves/protective clothing and eye/face protection P235 - Keep cool</p>
Response	
Eyes	<p>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention</p>
Skin	<p>P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower</p>
Inhalation	<p>P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell</p>
Fire	<p>P370 + P378 - In case of fire: Use CO2, dry chemical, or foam to extinguish</p>
Storage	<p>P405 - Store locked up P403 + P233 - Store in a well-ventilated place. Keep container tightly closed</p>
Disposal	<p>P501 - Dispose of contents/ container to an approved waste disposal plant</p>
Hazard(s) Not Otherwise Classified (HNOC)	<p>Harmful to aquatic life with long lasting effects.</p>
Physical Hazards Not Otherwise Classified (PHNOC)	<p>None known.</p>
Unknown acute toxicity	<p>0%</p>

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Tripropylene Glycol Methyl Ether	25498-49-1	10-30
Dimethyl Glutarate	1119-40-0	10-30
Dimethyl Adipate	627-93-0	10-30
Propylene glycol monomethyl ether	107-98-2	7-13
Acetone	67-64-1	5-10
2-Butoxyethanol	111-76-2	5-10
n-Amyl acetate	628-63-7	1-5
Dimethyl Succinate	106-65-0	1-5

The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
Ingestion	Not an expected route of exposure. Call a physician or Poison Control Center immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reaction see a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Most important symptoms (acute)	Not available.
Most important symptoms (over-exposure)	Not available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry Chemical, Carbon Dioxide, Foam or Water Fog. Fire may float as if an oil fire.
Unsuitable extinguishing media	None known.
Specific hazards	Hazardous Thermal Decomposition Products: Soot, smoke, fumes. Incomplete combustion products. Oxides of carbon.
Special protective equipment for fire-fighters	Use water spray to keep fire-exposed containers cool. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protection recommended in Section 8. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent entry into waterways, sewers, basements, and confined areas. Avoid release to the environment. See Section 12: Ecological Information. Dispose of contents/container to an approved waste disposal plant.
Methods and materials for containment and cleaning up	Prevent further leakage or spillage if safe to do so. Small Spill: Wipe up with absorbent material (e.g. cloth, fleece). Large Spill: Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Do not smoke while using. Use only with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition. Use only in an area
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containing flame proof equipment.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, and well-ventilated place. Keep out of reach of children. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from food, beverages, and feed. Incompatible with strong acids, alkalis, or oxidizing agents. alkali metal hydroxides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Tripropylene Glycol Methyl Ether	-	-	-
Dimethyl Glutarate	-	-	-
Dimethyl Adipate	-	-	-
Propylene glycol monomethyl ether	-	100 ppm STEL 50 ppm TWA	150 ppm STEL 540 mg/m ³ STEL 100 ppm TWA 360 mg/m ³ TWA
Acetone	1000 ppm TWA 2400 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 590 mg/m ³ TWA
2-Butoxyethanol	Skin 50 ppm TWA 240 mg/m ³ TWA	20 ppm TWA	5 ppm TWA 24 mg/m ³ TWA
n-Amyl acetate	100 ppm TWA 525 mg/m ³ TWA	100 ppm STEL 50 ppm TWA	100 ppm TWA 525 mg/m ³ TWA
Dimethyl Succinate	-	-	-

Appropriate engineering controls

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye protection

Safety glasses with side-shields.

Skin and body protection

Impervious gloves.

Respiratory protection

None required. If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respirator is recommended.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Tripropylene Glycol Methyl Ether	-	-	-	-	-	-	-	-	-	-
Dimethyl Glutarate	-	-	-	-	-	-	-	-	-	-
Dimethyl Adipate	-	-	-	-	-	-	-	-	-	-
Propylene glycol monomethyl ether	150 ppm STEL 553 mg/m ³ STEL 100 ppm	75 ppm STEL 50 ppm TWA	50 ppm TWA 100 ppm STEL	150 ppm STEL 553 mg/m ³ STEL 100 ppm	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	150 ppm STEV 553 mg/m ³ STEV 100 ppm	150 ppm STEL 100 ppm TWA

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
	TWA 369 mg/m ³			TWA 369 mg/m ³					TWAEV 369 mg/m ³	
Acetone	750 ppm STEL 1800 mg/m ³ STEL 500 ppm TWA 1200 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	250 ppm TWA 500 ppm STEL	750 ppm STEL 1782 mg/m ³ STEL 500 ppm TWA 1188 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	500 ppm STEL 250 ppm TWA	1000 ppm STEV 2380 mg/m ³ STEV 500 ppm TWAEV 1190 mg/m ³ TWAEV	750 ppm STEL 500 ppm TWA
2-Butoxyethanol	20 ppm TWA 97 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	25 ppm TWA 121 mg/m ³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWAEV 97 mg/m ³ TWAEV	30 ppm STEL 20 ppm TWA
n-Amyl acetate	100 ppm STEL 532 mg/m ³ STEL 50 ppm TWA 266 mg/m ³ TWA	100 ppm STEL 50 ppm TWA	50 ppm TWA 100 ppm STEL	100 ppm TWA 532 mg/m ³ TWA	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	100 ppm STEL 50 ppm TWA	100 ppm STEV 532 mg/m ³ STEV 50 ppm TWAEV 266 mg/m ³ TWAEV	100 ppm STEL 50 ppm TWA
Dimethyl Succinate	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Colorless
Odor	plumeria
Odor threshold	Not available
pH	6.3
Melting point/range °C	Not available
Melting point/range °F	Not available
Boiling point/range °C	100 °C
Boiling point/range °F	212 °F
Flash point °C	16.67
Flash point °F	62
Flash point method used	Not available
Evaporation rate	No data available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available

Upper explosion limit	Not available
Vapor pressure	No data available
Vapor density	>1 (Air = 1)
Relative density	0.986
Solubility	Miscible with water
Partition coefficient (n-octanol/water)	Not applicable
Autoignition temperature °C	Not applicable
Autoignition temperature °F	Not applicable
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Avoid heat.
Incompatible materials	Incompatible with strong acids, alkalis, or oxidizing agents. alkali metal hydroxides.
Hazardous decomposition products	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Soot.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Inhalation. Ingestion. Eyes. Dermal.
Symptoms	May be harmful if inhaled. May cause eye irritation. May cause eye irritation including redness, tearing, itching, and swollen eyes. May cause skin irritation. Ingestion not an expected route of entry.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Not available.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Tripropylene Glycol Methyl Ether	-	= 15440 mg/kg (Rabbit)	= 3200 mg/kg (Rat)
Dimethyl Glutarate	> 5.6 mg/L (Rat) 4 h	> 5000 mg/kg (Rabbit)	> 5000 mg/kg (Rat)

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Dimethyl Adipate	-	> 5000 mg/kg (Rabbit)	> 5000 mg/kg (Rat)
Propylene glycol monomethyl ether	> 7559 ppm (Rat) 6 h	= 13 g/kg (Rabbit)	= 5000 mg/kg (Rat)
Acetone	= 50100 mg/m ³ (Rat) 8 h	> 15700 mg/kg (Rabbit)	= 5800 mg/kg (Rat)
2-Butoxyethanol	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h	= 99 mg/kg (Rabbit)	= 470 mg/kg (Rat)
n-Amyl acetate	-	-	= 6500 mg/kg (Rat) > 1600 mg/kg (Rat)
Dimethyl Succinate	-	> 5 g/kg (Rabbit)	> 5 g/kg (Rat)

ATEmix (dermal) 5149 mg/kg

ATEmix (oral) 2190 mg/kg

ATEmix (inhalation-gas) 1581 ppm

ATEmix (inhalation-vapor) 27 mg/l

ATEmix (inhalation-dust/mist) 5.9 mg/l

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Tripropylene Glycol Methyl Ether	-	-	-	-
Dimethyl Glutarate	-	-	-	-
Dimethyl Adipate	-	-	-	-
Propylene glycol monomethyl ether	A4	-	-	-
Acetone	A4	-	-	-
2-Butoxyethanol	A3	Group 3	-	-
n-Amyl acetate	-	-	-	-
Dimethyl Succinate	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Tripropylene Glycol Methyl Ether	-	-	-	-	-	-
Dimethyl Glutarate	-	-	-	-	-	-
Dimethyl Adipate	-	-	-	-	-	-
Propylene glycol monomethyl ether	-	-	ACGIH A4	-	ACGIH A4	-
Acetone	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
2-Butoxyethanol	-	-	ACGIH A3	-	ACGIH A3	-
n-Amyl acetate	-	-	-	-	-	-
Dimethyl Succinate	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects

Chemical name	Algae/aquatic plants	Fish
Trippropylene Glycol Methyl Ether	-	11619: 96 h Pimephales promelas mg/L LC50 static
Dimethyl Glutarate	-	19.6 - 26.2: 96 h Pimephales promelas mg/L LC50 static
Dimethyl Adipate	-	-
Propylene glycol monomethyl ether	-	20.8: 96 h Pimephales promelas g/L LC50 static 4600 - 10000: 96 h Leuciscus idus mg/L LC50 static
Acetone	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50
2-Butoxyethanol	-	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50
n-Amyl acetate	-	650: 96 h Lepomis macrochirus mg/L LC50 static
Dimethyl Succinate	-	50 - 100: 96 h Brachydanio rerio mg/L LC50 static

Persistence and degradability Not available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Trippropylene Glycol Methyl Ether 25498-49-1	25498-49-1	-
Dimethyl Glutarate 1119-40-0	1119-40-0	-
Dimethyl Adipate 627-93-0	627-93-0	-
Propylene glycol monomethyl ether 107-98-2	107-98-2	-0.437
Acetone 67-64-1	67-64-1	-0.24
2-Butoxyethanol 111-76-2	111-76-2	0.81 25 °C
n-Amyl acetate 628-63-7	628-63-7	-
Dimethyl Succinate 106-65-0	106-65-0	0.19 25 °C

Mobility in soil Not available.

Other adverse effects Not available

13. DISPOSAL CONSIDERATIONS

Disposal information Dispose of in accordance with federal, state and local regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN1993
Proper shipping name Flammable Liquid, n.o.s. (Acetone)
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

TDG

ID-No UN1993
Proper shipping name Flammable Liquid, n.o.s. (Acetone)
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

IATA

ID-No UN1993
Proper shipping name Flammable Liquid, n.o.s. (Acetone)
Hazard Class(es) 3
Subsidiary Risk
Packing group II

IMDG/IMO

ID-No UN1993
Proper shipping name Flammable Liquid, n.o.s. (Acetone)
Hazard Class(es) 3
Packing group II

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Tripropylene Glycol Methyl Ether	25498-49-1	-	-	-
Dimethyl Glutarate	1119-40-0	-	-	-
Dimethyl Adipate	627-93-0	-	-	-
Propylene glycol monomethyl ether	107-98-2	-	-	-
Acetone	67-64-1	-	-	-
2-Butoxyethanol	111-76-2	-	-	-
n-Amyl acetate	628-63-7	-	-	-
Dimethyl Succinate	106-65-0	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Tripropylene Glycol Methyl Ether	25498-49-1	-	X	X
Dimethyl Glutarate	1119-40-0	-	-	-
Dimethyl Adipate	627-93-0	-	-	-
Propylene glycol monomethyl ether	107-98-2	X	X	X
Acetone	67-64-1	X	X	X
2-Butoxyethanol	111-76-2	X	X	X
n-Amyl acetate	628-63-7	X	X	X
Dimethyl Succinate	106-65-0	-	-	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Tripropylene Glycol Methyl Ether	25498-49-1	-
Dimethyl Glutarate	1119-40-0	-
Dimethyl Adipate	627-93-0	-
Propylene glycol monomethyl ether	107-98-2	-
Acetone	67-64-1	-
2-Butoxyethanol	111-76-2	-
n-Amyl acetate	628-63-7	-
Dimethyl Succinate	106-65-0	-

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Tripropylene Glycol Methyl Ether	25498-49-1	-	1.0 %
Dimethyl Glutarate	1119-40-0	-	-
Dimethyl Adipate	627-93-0	-	-
Propylene glycol monomethyl ether	107-98-2	-	-
Acetone	67-64-1	5000 lb 2270 kg	-
2-Butoxyethanol	111-76-2	-	1.0 %
n-Amyl acetate	628-63-7	5000 lb 2270 kg	-
Dimethyl Succinate	106-65-0	-	-

US EPA SARA 311/312 hazardous categorization

Acute Health Hazard
Fire Hazard

International inventories

Chemical name	DSL/NDL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Tripropylene Glycol Methyl Ether	X	X	-
Dimethyl Glutarate	X	X	-

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Dimethyl Adipate	X	X	-
Propylene glycol monomethyl ether	X	X	-
Acetone	X	X	-
2-Butoxyethanol	X	X	-
n-Amyl acetate	X	X	-
Dimethyl Succinate	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 2
Flammability 3
Instability 0

HMIS

Health 2
Flammability 3
Physical hazards 0
Personal protection X

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

- ACGIH (American Conference of Governmental Industrial Hygienists)
- ATE (Average Toxicity Estimate)
- DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
- HMIS (Hazardous Materials Identification System)
- IARC (International Agency for Research on Cancer)
- IATA (International Air Transport Association)
- IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
- NFPA (National Fire Protection Association)
- NTP (National Toxicology Program)
- OEL (Occupational Exposure Level)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- TSCA (Toxic Substance Control Act)
- USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet