



## SAFETY DATA SHEET

### Avery Dennison Supreme Wrap Care Power Cleaner (USA)

#### 1. Identification

##### Product identifier

**Product name** Avery Dennison Supreme Wrap Care Power Cleaner (USA)

**Product code** BC2510001

##### Recommended use of the chemical and restrictions on use

**Application** For use in the vehicle care industry. Cleaning agent.

**Uses advised against** No specific uses advised against are identified.

##### Details of the supplier of the safety data sheet

**Supplier** Avery Dennison Graphics Solutions  
8080 NORTON PKY  
MENTOR  
OHIO  
44060  
Telephone: 1-800-282-8379

##### Emergency telephone number

**Emergency telephone** 24 HR. EMERGENCY TELEPHONE 800-424-9300 CHEMTREC

**National emergency telephone number** 911

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Eye Dam. 1 - H318

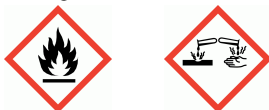
**Environmental hazards** Not Classified

**Human health** May cause serious eye damage.

**Physicochemical** Does not support combustion at 75oC Can still burn at higher temperatures. Heating may generate flammable vapors. Heating will generate vapours which may form explosive vapour/air mixtures.

##### Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements** H226 Flammable liquid and vapor.  
H318 Causes serious eye damage.

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**Precautionary statements**

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a poison center/doctor.  
 P501 Dispose of contents/container in accordance with national regulations.

**Contains** C9-11 ALCOHOL ETHOXYLATE, dodecyldimethylamine oxide

### Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

### 3. Composition/information on ingredients

#### Mixtures

<b>C9-11 ALCOHOL ETHOXYLATE</b>	<b>5-10%</b>
CAS number: 68439-46-3	

**Classification**  
 Acute Tox. 4 - H302  
 Eye Dam. 1 - H318

<b>Sodium Xylene Sulphonate</b>	<b>1-5%</b>
CAS number: 1300-72-7	

**Classification**  
 Eye Irrit. 2A - H319

<b>PROPAN-2-OL</b>	<b>1-5%</b>
CAS number: 67-63-0	

**Classification**  
 Flam. Liq. 2 - H225  
 Eye Irrit. 2A - H319  
 STOT SE 3 - H336

<b>dodecyldimethylamine oxide</b>	<b>1-5%</b>
CAS number: 1643-20-5	
M factor (Acute) = 1	

**Classification**  
 Acute Tox. 4 - H302  
 Skin Irrit. 2 - H315  
 Eye Dam. 1 - H318

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

**Inhalation** Move affected person to fresh air at once. Get medical attention if any discomfort continues.

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<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Vapors may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause blurred vision and serious eye damage.

### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Does not support combustion at 75oC
<b>Hazardous combustion products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). Nitrous gases (NOx). Sulfurous gases (SOx). Ammonia or amines. Hydrocarbons.
<b>Advice for firefighters</b>	
<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground.
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### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers.
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<b>Reference to other sections</b>	For waste disposal, see Section 13.
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## 7. Handling and storage

## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

### Precautions for safe handling

**Usage precautions** Avoid contact with eyes and prolonged skin contact. Keep away from heat.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid contact with oxidizing agents.

**Storage class** Flammable liquid storage.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

#### Occupational exposure limits

#### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm 492 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 400 ppm 984 mg/m<sup>3</sup>

A4

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

A4 = Not Classifiable as a Human Carcinogen.

#### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 888 mg/kg/day Industry - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup>
<b>PNEC</b>	- Soil; 28 mg/kg - STP; 2251 mg/l - Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg
<b>Immediate danger to life and health</b>	2000 ppm

### Exposure controls

#### **Protective equipment**



**Appropriate engineering controls** No specific ventilation requirements.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

**Hand protection** Wear appropriate clothing to prevent repeated or prolonged skin contact. It is recommended that gloves are made of the following material: Nitrile rubber.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

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<b>Hygiene measures</b>	Provide eyewash station. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	No specific recommendation made but protection against nuisance mist must be used when the general level exceeds 10mg/m <sup>3</sup> Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Pleasant, agreeable.
<b>Odor threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 8
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	>100°C @ 760 mm Hg >212°F @ 760 mm Hg
<b>Flash point</b>	44°C TCC (Tag closed cup). 111°F TCC (Tag closed cup). Does not support combustion at 75oC
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	>1
<b>Relative density</b>	~ 1.01 @ 20°C
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Completely soluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Oxidising properties</b>	Not applicable.
<b>Comments</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. Does not support combustion at 75oC
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 40 g/litre. This product contains a maximum VOC content of 0.33 lb per Gallon.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

<b>Stability</b>	Stable at normal ambient temperatures.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time.
<b>Materials to avoid</b>	Avoid contact with strong oxidizing agents.
<b>Hazardous decomposition products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Ammonia or amines. Sulfurous gases (SO <sub>x</sub> ). Nitrous gases (NO <sub>x</sub> ). Hydrocarbons.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 10,282.34

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

##### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

##### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

##### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

##### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

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<b>Inhalation</b>	Vapours may cause drowsiness and dizziness. Heating may generate the following products: Irritating gases or vapors.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Irritating to eyes. Risk of serious damage to eyes.
<b>Route of entry</b>	Skin and/or eye contact Inhalation
<b>Target Organs</b>	Skin Eyes Central nervous system
<b>Medical Symptoms</b>	Skin irritation. May cause blurred vision and serious eye damage. Drowsiness, dizziness, disorientation, vertigo.

### 12. Ecological Information

**Ecotoxicity** Not known. The product contains a substance which is very toxic to aquatic organisms.

#### Toxicity

**Acute toxicity - fish** Not known.

**Acute toxicity - aquatic invertebrates** Not known.

**Acute toxicity - aquatic plants** Not known.

#### Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

#### Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems. The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

#### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

#### Other adverse effects

**Other adverse effects** Not known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT). Does not support combustion at 75oC

**UN Number**

Not applicable.

**UN proper shipping name**

Not applicable.

**Transport hazard class(es)**

Not applicable.

**Transport labels**

**Packing group**

Not applicable.

**Environmental hazards**

**Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

**15. Regulatory information**

**US Federal Regulations**

**SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

Not listed.

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

Not listed.

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

Not listed.

**SARA 313 Emission Reporting**

Not listed.

**CAA Accidental Release Prevention**

Not listed.

**FDA - Essential Chemical**

Not listed.

**FDA - Precursor Chemical**

Not listed.

**OSHA Highly Hazardous Chemicals**

Not listed.

**US State Regulations**



## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

### California Proposition 65 Carcinogens and Reproductive Toxins

Not listed.

### California Air Toxics "Hot Spots" (A-I)

**PROPAN-2-OL**

1-5%

**oxydipropanol**

<0.1%

### California Air Toxics "Hot Spots" (A-II)

Not listed.

### California Directors List of Hazardous Substances

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

**coumarin**

<0.01%

### Massachusetts "Right To Know" List

**SODIUM SULPHATE**

<1%

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

### Rhode Island "Right To Know" List

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

### Minnesota "Right To Know" List

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

### New Jersey "Right To Know" List

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

### Pennsylvania "Right To Know" List

**SODIUM SULPHATE**

<1%

**PROPAN-1-OL**

<0.01%

**ETHANOL**

<0.1%

**PROPAN-2-OL**

1-5%

**oxydipropanol**

<0.1%

### Inventories

#### Canada - DSL/NDSL

All the ingredients are listed or exempt.  
DSL

#### US - TSCA

All the ingredients are listed or exempt.

#### US - TSCA 12(b) Export Notification

Not listed.

### 16. Other information

<b>Key literature references and sources for data</b>	Material Safety Data Sheet, Misc. manufacturers.
<b>Revision comments</b>	This is first issue.
<b>Issued by</b>	J Waterfield
<b>Revision date</b>	8/21/2015
<b>SDS No.</b>	21628
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
<b>ACA HMIS Health rating.</b>	Serious hazard. (3)

## Avery Dennison Supreme Wrap Care Power Cleaner (USA)

<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	C
<b>ACA HMIS Flammability rating.</b>	Burns only if heated moderately. (2)

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.