

Avery Dennison Supreme Wrap Care Power Cleaner

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation: Avery Dennison Supreme Wrap Care Power Cleaner
Chemical name:
Product-type: Mixture
Product code: BC2510001
UFI: YSE7-X794-E706-827F

1.2 - Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses
- For use in the vehicle care industry.
- Cleaning agent.

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

1.3 - Details of the supplier of the safety data sheet

Avery Dennison
Willem Einthovenstraat 11,
2342 BH Oegstgeest
Netherlands
Telephone : +31 85 000 2000 (9:00-17:00 CET)
SDS Contact: Tel: +31 85 000 2000 (09:00 - 17:00 CET) Web: www.graphics.averydennison.eu - Contact Us

1.4 - Emergency telephone number

- National Poisons Information Service

For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)

If you are a healthcare professional with an enquiry please visit www.TOXBASE.org United Kingdom

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Eye Dam. 1	Serious eye damage, Category 1
------------	--------------------------------

2.2 - Label elements

Contains: Alcohols C9-11,ethoxylated (CAS No.: 68439-46-3) | Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (CAS No.: 308062-28-4)

Signal word : Danger

Hazard pictograms



Hazard statements

H318	Causes serious eye damage
------	---------------------------

Precautionary statements

Avery Dennison Supreme Wrap Care Power Cleaner

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear eye 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/a doctor.
P501	Dispose of in accordance with national regulation.
EUH-phrases	: None

Regulation (EC) No. 648/2004 (Detergents regulation)

Contains:

- 5% or more but less than 15%: nonionic surfactants
- perfumes

2.3 - Other hazards

PBT-substance.

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Other hazards which do not result in classification

- The product contains a substance that is identified as having endocrine disrupting properties.
- The substance was admitted in the community roll-out plan (CoRAP substance list) due to its suspected endocrine disrupting effects.
- CAS 80-54-6
- @ <0.0001%

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

- Full text of H- and EUH-statements: see section 16.
- Contains:
- Substance with a Community workplace exposure limit
- See section 8.

Chemical name	No	%	Class(es)	Specific concentration limit
Alcohols C9-11,ethoxylated	CAS No. : 68439-46-3 Index No. : EC No. :	5 - < 10	Acute Tox. 4 Oral - H302 Eye Dam. 1 - H318	Not applicable
propan-2-ol	CAS No. : 67-63-0 Index No. : 603-117-00-0 EC No. : 200-661-7 REACH No. : 01-2119457558-25-XXXX	3 - < 5	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 (H336) - H336	Not applicable
sodium xylenesulphonate	CAS No. : 1300-72-7 Index No. : EC No. : 215-090-9 REACH No. : 01-2119513350-56-XXXX	3 - < 5	Eye Irrit. 2 - H319	Not applicable

Avery Dennison Supreme Wrap Care Power Cleaner

Chemical name	No	%	Class(es)	Specific concentration limit
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides	CAS No. : 308062-28-4 Index No. : EC No. : 931-292-6 REACH No. : 01-2119490061-47-XXXX	1 - < 3	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Irrit. 2 - H315	ATE oral 1064
Amines, C12-16-alkyldimethyl	CAS No. : 68439-70-3 Index No. : EC No. : 270-414-6 REACH No. : 01-2119970968-14-XXXX	< 0.1	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Eye Dam. 1 - H318 Skin Corr. 1B - H314	M-factor: 10 / 1

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- Provide fresh air.
- When in doubt or if symptoms are observed, get medical advice.

Following skin contact

- Wash immediately with: Water
- When in doubt or if symptoms are observed, get medical advice.

After eye contact

- Rinse immediately carefully and thoroughly with eye-bath or water.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a physician immediately.

After ingestion

- Rinse mouth immediately and drink plenty of water.
- Do NOT induce vomiting.
- When in doubt or if symptoms are observed, get medical advice.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation

- No information available.
- May cause drowsiness or dizziness.

Symptoms and effects - Following skin contact

- Frequently or prolonged contact with skin may cause dermal irritation.

Symptoms and effects - After eye contact

- Serious eye damage/eye irritation
- The following symptoms may occur: Impairment of vision
- Conjunctival redness.
- Causes tears.

Symptoms and effects - After ingestion

- No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder

Avery Dennison Supreme Wrap Care Power Cleaner

- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder

Unsuitable extinguishing media

- Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture

- No information available.

Hazardous decomposition products

- Hazardous combustion products
- Hydrocarbons
- Carbon dioxide (CO₂)
- Carbon monoxide
- Nitrogen oxides (NO_x)
- Sulphur dioxide (SO₂)

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.
- Move undamaged containers from immediate hazard area if it can be done safely.
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Remove persons to safety.
- Use personal protection equipment.
- Avoid contact with skin, eyes and clothes.
- Do not breathe mist/vapours/spray.
- Provide adequate ventilation.

For emergency responders

- Remove persons to safety.
- Wear personal protection equipment (refer to section 8).
- Avoid contact with skin, eyes and clothes.
- Do not breathe mist/vapours/spray.
- Provide adequate ventilation.

6.2 - Environmental precautions

- Avoid discharge into drains or watercourses or onto the ground.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment

- No information available.

Methods and material for cleaning up

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
- Collect in closed and suitable containers for disposal.
- Wash with plenty of water.

Inappropriate techniques

- No information available.

Avery Dennison Supreme Wrap Care Power Cleaner

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- Avoid: Eye contact
- It is recommended to design all work processes always so that the following is excluded: Eye contact

Advices on general occupational hygiene

- Avoid contact with skin, eyes and clothes.
- Provide eye shower and label its location conspicuously
- Thorough skin-cleansing after handling the product.
- Wash hands before breaks and after work.
- When using do not eat, drink, smoke, sniff.
- Work in well-ventilated zones or use proper respiratory protection.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a cool, well-ventilated place.

7.3 - Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

propan-2-ol (67-63-0)	
TWA EH40 ppm (UK)	400 ppm
TWA EH40 mg/m ³ (UK)	999 mg/m ³
STEL EH40 ppm (UK)	500 ppm
STEL EH40 mg/m ³ (UK)	1250 mg/m ³

DNEL / PNEC

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (308062-28-4)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	0.44 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	6.2 mg/m ³	Workers	Systemic
DNEL long-term inhalative	1.53 mg/m ³	Consumers	Systemic
DNEL long-term dermal	11 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	5.5 mg/kg bw/day	Consumers	Systemic
PNEC aquatic, freshwater	0.034 mg/l		
PNEC aquatic, marine water	0.003 mg/l		
PNEC sediment, freshwater	5.24 mg/kg		
PNEC sediment, marine water	0.524 mg/kg		
PNEC soil	1.02 mg/kg		
PNEC Secondary Poisoning	11.1 mg/kg		
PNEC sewage treatment plant (STP)	24 mg/l		

Avery Dennison Supreme Wrap Care Power Cleaner

sodium xylenesulphonate (1300-72-7)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	3.8 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	26.9 mg/m ³	Workers	Systemic
DNEL long-term inhalative	6.6 mg/m ³	Consumers	Systemic
DNEL long-term dermal	136.25 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	0.048 mg/kg bw/day	Workers	Local
DNEL long-term dermal	68.1 mg/kg bw/day	Consumers	Systemic
DNEL long-term dermal	0.048 mg/kg bw/day	Consumers	Local
PNEC aquatic, freshwater	0.23 mg/l		
PNEC aquatic, marine water	0.023 mg/l		
PNEC aquatic, intermittent release	2.3 mg/l		
PNEC sediment, freshwater	0.862 mg/kg		
PNEC sediment, marine water	0.0862 mg/kg		
PNEC soil	0.037 mg/kg		
PNEC sewage treatment plant (STP)	100 mg/l		

propan-2-ol (67-63-0)			
Type	Value	User	Effect
DNEL short-term oral (acute)	51 mg/kg	Consumers	Systemic
DNEL long-term oral (repeated)	26 mg/kg bw/day	Consumers	Systemic
DNEL acute inhalative	1000 mg/m ³	Workers	Systemic
DNEL acute inhalative	178 mg/m ³	Consumers	Systemic
DNEL long-term inhalative	500 mg/m ³	Workers	Systemic
DNEL long-term inhalative	89 mg/m ³	Consumers	Systemic
DNEL long-term dermal	888 mg/kg bw/day	Workers	Systemic
DNEL long-term dermal	319 mg/kg bw/day	Consumers	Systemic

8.2 - Exposure controls

Appropriate engineering controls

- No information available.

Individual protection measures, such as personal protective equipment

- Suitable eye protection: Eye glasses with side protection



- Protective gloves



- For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
- Breakthrough times and swelling properties of the material must be taken into consideration.

- Suitable material: NBR (Nitrile rubber)

Avery Dennison Supreme Wrap Care Power Cleaner

- Suitable protective clothing:
- Barrier creams are not substitutes for body protection.
- Provide eye shower and label its location conspicuously
- Take off contaminated clothing and wash it before reuse.
- Wash hands before breaks and after work.
- Do not eat, drink or smoke when using this product.
- Respiratory protection necessary at: aerosol or mist formation

- Respiratory protection necessary at: exceeding exposure limit values

- Use only respiratory protection equipment with CE-symbol including four digit test number.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>	colourless	<u>Odour</u>	Pleasant, agreeable.
Odour threshold	No data available		
pH	8		
Melting point	not applicable		
Freezing point	No data available		
Boiling point	> 100 °C		
Flash point	44oC ASTM D56 The sustaining combustion test for liquids was carried out (liquid does not sustain combustion). The result is negative.		
Evaporation rate	No data available		
flammability	No data available		
Lower explosion limit	No data available		
Upper explosion limit	No data available		
Vapour pressure	No data available		
Vapour density	> 1		
Relative density	1.01 @20oC		
Density	No data available		
Solubility (Water)	100 %		

Avery Dennison Supreme Wrap Care Power Cleaner

Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

9.2 - Other information

VOC content	40 g/l
Minimum ignition energy	No data available
Conductivity	No data available

- Not oxidising.
- Data obtained by expert judgement.
- The sustaining combustion test for liquids was carried out (liquid does not sustain combustion). The result is negative.
- Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- prolonged exposure to extreme heat

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.
- Thermal decomposition can lead to the escape of irritating gases and vapours.
- Carbon dioxide
- Carbon monoxide
- Hydrocarbons, gaseous
- Nitrogen oxides (NO_x)
- Sulphur oxides

SECTION 11: Toxicological information

Avery Dennison Supreme Wrap Care Power Cleaner

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.
- Calculation method.

Toxicity : Substances

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides (308062-28-4)	
LD50 oral (rat)	1064 mg/kg

Skin corrosion/irritation - Not classified

- Based on available data, the classification criteria are not met.
- slightly irritant but not relevant for classification.
- Calculation method.

Serious eye damage/eye irritation - Serious eye damage, Category 1 - Causes serious eye damage

- Risk of serious damage to eyes.
- Causes serious eye irritation.
- Calculation method.

Respiratory or skin sensitisation - Not classified

- Based on available data, the classification criteria are not met.
- Calculation method.

Germ cell mutagenicity - Not classified

- Based on available data, the classification criteria are not met.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

- Based on available data, the classification criteria are not met.

STOT-single exposure - Not classified

- Based on available data, the classification criteria are not met.
- Calculation method.

STOT-repeated exposure - Not classified

Avery Dennison Supreme Wrap Care Power Cleaner

- Based on available data, the classification criteria are not met.

Aspiration hazard - Not classified

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Toxic to aquatic life.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

- The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- easily soluble

- If product enters soil, it will be mobile and may contaminate groundwater.

12.5 - Results of PBT and vPvB assessment

- The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Handle contaminated packages in the same way as the substance itself.

Avery Dennison Supreme Wrap Care Power Cleaner

	<ul style="list-style-type: none">- Dispose of waste according to applicable legislation.- Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.
<u>Sewage disposal</u>	<ul style="list-style-type: none">- No information available.
<u>Special precautions for waste treatment</u>	<ul style="list-style-type: none">- Consult the appropriate local waste disposal expert about waste disposal.- Waste for disposal is to be classified and labelled.- Do not mix with other wastes.
<u>Community or national or regional provisions</u>	<ul style="list-style-type: none">- The waste code has to be identified in agreement with the disposal company or the competent authority.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

14.3 - Transport hazard class(es)

14.4 - Packing group

14.5 - Environmental hazards

14.6 - Special precautions for user

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances REACH candidates 2-(4-tert-butylbenzyl) propionaldehyde (Index No.: 605-041-00-3 - EC No.: 201-289-8 - CAS No.: 80-54-6)

Substances Annex XIV None

Substances Annex XVII None

VOC content 40 g/l

- Contains:

- SVHC substance.

- @ <0.0001%

- Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

Regulation (EC) No. 648/2004 (Detergents regulation)

Contains:

- 5% or more but less than 15%: nonionic surfactants

- perfumes

15.2 - Chemical Safety Assessment

Avery Dennison Supreme Wrap Care Power Cleaner

Chemical safety assessment carried out for the product - Relevant exposure scenario information for the components of this mixture has been included in this Safety Data Sheet and therefore no annex is provided.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1.3	11/01/2023	J Waterfield	See below:
1.2	02/04/2020	J Waterfield	
1.1	10/07/2015	J Waterfield	

SECTION 2: Hazards identification

SECTION 3: Composition / information on ingredients

SECTION 9: Physical and chemical properties

SECTION 11: Toxicological information

SECTION 12: Ecological information

Abbreviations and acronyms - For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Data sources: Material Safety Data Sheet, Misc. manufacturers.
On basis of test data.

Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H225	Highly flammable liquid and vapour
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Irritation, Category 2
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)

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.

*** **