

SAFETY DATA SHEET Armor All® Paste Wax 300g

According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

1.1. Product identifier

Product name Armor All® Paste Wax 300g

Product number 17300

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

Identified uses Wax for car care.

Uses advised againstNo specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Energizer Trading Ltd

Sword House Totteridge Road High Wycombe HP13 6DG

UK

Tel: +44 845 602 1995 euregulatory@energizer.com

1.4. Emergency telephone number

Emergency telephone +44 1495 350234

Monday - Thursday: 0830 - 1700

Friday: 0830 - 1530

National emergency telephone Product information has been submitted to the UK National Poisons Information Service

number (NPIS) and is accessible to medical health professionals.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 Causes serious eye irritation.

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Precautionary statements P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

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.

Detergent labelling 15 - < 30% aliphatic hydrocarbons, < 5% non-ionic surfactants, < 5% perfumes, Contains

COUMARIN, D-LIMONENE, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

statements

Supplementary precautionary P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Distillates (petroleum), hydrotreated light

CAS number: 64742-47-8 EC number: 265-149-8

Classification

Asp. Tox. 1 - H304

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2%

5 - < 10%

10 - 30%

aromatics

CAS number: -EC number: 919-857-5 REACH registration number: 01-

2119463258-33-XXXX

Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304

Alcohols, C9-11, ethoxylated

1 - < 3%

CAS number: 68439-46-3

Classification

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

White mineral oil (petroleum)

1 - < 3%

CAS number: 8042-47-5 EC number: 232-455-8 REACH registration number: 01-

2119487078-27-XXXX

Classification

Asp. Tox. 1 - H304

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Silicic acid, lithium magnesium sodium salt

0.5 - < 1%

Classification
Not Classified

Sodium hydroxide 0.25 - <0.5%

CAS number: 1310-73-2 EC number: 215-185-5

Classification

Skin Corr. 1A - H314 Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing.

Inhalation If throat irritation or coughing persists, proceed as follows. Remove person to fresh air and

keep comfortable for breathing. Get medical attention if symptoms are severe or persist.

Ingestion Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.

Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if

symptoms are severe or persist.

Skin contact Wash with plenty of water. Get medical attention if symptoms are severe or persist after

washing.

Eye contact Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical attention if symptoms are severe or persist after washing.

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

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

Inhalation Prolonged or repeated exposure to vapours in high concentrations may cause the following

adverse effects: Drowsiness. Dizziness.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact Prolonged contact may cause dryness of the skin. May cause skin irritation. The product

contains a small amount of sensitising substance. May cause skin sensitisation or allergic

reactions in sensitive individuals.

Eye contact Irritating to eyes. Redness.

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

Notes for the doctor Treat symptomatically. Keep affected person under observation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-

extinguishing media suitable for the surrounding fire.

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Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances: Oxides

of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during

firefighting

Use water to keep fire exposed containers cool and disperse vapours.

Special protective equipment

for firefighters

Use protective equipment appropriate for surrounding materials. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all

ignition sources if safe to do so. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Eliminate all ignition sources if safe to do so. Do not touch or walk into spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Use only non-sparking tools. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

Reference to other sections

See Section 11 for additional information on health hazards. For waste disposal, see Section

13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described in

Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact. Keep

away from heat, sparks and open flame. Provide adequate ventilation.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a cool and well-ventilated place. Keep away from heat, sparks and open flame. Take

precautionary measures against static discharges.

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/Personal protection

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8.1. Control parameters

Occupational exposure limits

Silicic acid, lithium magnesium sodium salt

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Sodium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment





Appropriate engineering controls

Provide adequate ventilation. All handling should only take place in well-ventilated areas. Avoid inhalation of vapours and spray/mists. Use explosion-proof electrical, ventilating and

lighting equipment.

Eye/face protection

No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should

be worn: Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

No specific hand protection recommended. For users with sensitive skin, it is recommended that suitable protective gloves are worn. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

The most suitable glove should be chosen in consultation with the glove

supplier/manufacturer, who can provide information about the breakthrough time of the glove

material. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Do not smoke in work area. Wash promptly with soap and water if skin becomes

contaminated. Wash at the end of each work shift and before eating, smoking and using the

toilet.

Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective

equipment is suitable for its intended use and is 'CE'-marked.

Environmental exposure

controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Solid.

Colour Green.

Odour Characteristic.

Odour threshold Not determined.

pH Technically not feasible.

Melting point ~ 35°C

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Initial boiling point and range Not determined.

Flash point Not determined.

Evaporation rate Not determined.

Evaporation factor Not determined.

Flammability (solid, gas) Not determined.

Upper/lower flammability or

explosive limits

Not determined.

Vapour pressure Not determined.

Vapour density Not determined.

Relative density 0.962 @ 20°C

Bulk density Not determined.

Solubility(ies) Immiscible with water.

Partition coefficient Not determined.

Auto-ignition temperature Not determined.

Decomposition Temperature Not determined.

Viscosity Not determined.

Explosive properties Not considered to be explosive.

Oxidising properties The mixture itself has not been tested but none of the ingredient substances meet the criteria

for classification as oxidising.

9.2. Other information

Other information No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

5

Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Keep away from heat, sparks and open flame. Avoid excessive heat for prolonged periods of

time. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition

Thermal decomposition or combustion products may include the following substances:

products Carbon dioxide (CO2). Carbon monoxide (CO). Toxic gases or vapours.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 20,000.0

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC50) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritationBased on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

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

Skin sensitisation

Skin sensitisationBased on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitroBased on available data the classification criteria are not met.

Genotoxicity - in vivoBased on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

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 Based on available data the classification criteria are not met.

Toxicological information on ingredients.

Distillates (petroleum), hydrotreated light

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat REACH dossier information.

Acute toxicity - dermal

Notes (dermal LD₅o) LD₅o >2000 mg/kg, Dermal, Rabbit REACH dossier information.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ >5.28 mg/l, Inhalation, Rat REACH dossier information.

Serious eye damage/irritation

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Serious eye damage/irritation Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Not irritating.

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising. REACH dossier information.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation: Negative. REACH dossier information.

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information.

Reproductive toxicity

Reproductive toxicity -

fertility

Fertility - NOAEL ≥1500 mg/kg/day, Oral, Rat P REACH dossier information.

Reproductive toxicity -

development

Maternal toxicity: - NOAEL: 500 mg/kg/day, Oral, Rat REACH dossier information.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 750 mg/kg/day, Oral, Rat REACH dossier information.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

15,000.0

Species Rat

Notes (oral LD₅₀) REACH dossier information. Read across data.

ATE oral (mg/kg) 15,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 3,160.0

mg/kg)

Species Rabbit

Notes (dermal LD₅₀) REACH dossier information. Read across data.

ATE dermal (mg/kg) 3,160.0

Skin corrosion/irritation

Animal data Dose: 0.5 ml, ~ 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2).

Oedema score: No oedema (0). REACH dossier information. Read across data. Not

irritating.

Serious eye damage/irritation

Serious eye Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Read across data. Not

damage/irritation irritating.

Skin sensitisation

Skin sensitisation Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier

information. Read across data.

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Germ cell mutagenicity

Gene mutation: Negative. REACH dossier information. Read across data. Genotoxicity - in vitro

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information. Read across data.

Reproductive toxicity

Reproductive toxicity -

fertility

Fertility - NOAEL ≥3000 mg/kg/day, Oral, Rat P REACH dossier information. Read

across data.

Reproductive toxicity -

development

Developmental toxicity: - NOAEL: ≥5220 mg/m³, Inhalation, Rat REACH dossier

information.

Alcohols, C9-11, ethoxylated

Acute toxicity - oral

Notes (oral LD₅₀) cATpE: Converted Acute Toxicity Point Estimate. Acute Tox. 4 - H302 Harmful if

swallowed.

ATE oral (mg/kg) 500.0

Skin corrosion/irritation

Animal data REACH dossier information. Read-across data. Eye Dam. 1 - H318 Causes serious

eye damage.

Skin sensitisation

Skin sensitisation Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier

information. Read-across data.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation: Negative. REACH dossier information. Read-across data.

Reproductive toxicity

Reproductive toxicity -

fertility

Two-generation study - NOAEL ≥ 250 mg/kg/day, Dermal, Rat P, F1 REACH

dossier information.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity Not considered toxic to fish. However, large or frequent spills may have hazardous effects on

the environment.

Ecological information on ingredients.

Distillates (petroleum), hydrotreated light

Acute aquatic toxicity

Acute toxicity - fish LL₅₀, 96 hours: 2 - 5 mg/l, Oncorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic

EL₅₀, 48 hours: 1.4 mg/l, Daphnia magna

invertebrates REACH dossier information.

Acute toxicity - aquatic

plants

EL₅₀, 24 hours: 1 - 3 mg/l, Pseudokirchneriella subcapitata

REACH dossier information.

LL₅₀, 72 hours: 677.9 mg/l, Tetrahymena pyriformis Acute toxicity -

microorganisms REACH dossier information.

QSAR

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Chronic aquatic toxicity

Chronic toxicity - fish early NOEL, 28 days: 0.098 mg/l, Oncorhynchus mykiss (Rainbow trout)

life stage REACH dossier information.

QSAR

Chronic toxicity - aquatic EL₅₀, 21 days: 0.89 mg/l, Daphnia magna

invertebrates REACH dossier information.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

EL₅₀, 72 hours: > 1000 mg/l, Pseudokirchneriella subcapitata

Acute aquatic toxicity

Acute toxicity - fish LL₅₀, 96 hours: > 1000 mg/l, Oncorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic EL₅₀, 24 hours: > 1000 mg/l, Daphnia magna

invertebrates REACH dossier information.

plants REACH dossier information.

Acute toxicity - EL₅₀, 48 hours: 0.95 mg/l, Tetrahymena pyriformis

microorganisms QSAR

REACH dossier information.

Chronic aquatic toxicity

Acute toxicity - aquatic

Chronic toxicity - fish early NOELR, 28 days: 0.131 mg/l, Oncorhynchus mykiss (Rainbow trout)

life stage QSAR

REACH dossier information.

Chronic toxicity - aquatic NOELR, 21 days: 0.23 mg/l, Daphnia magna

invertebrates QSAR

REACH dossier information.

Alcohols, C9-11, ethoxylated

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 5 - 7 mg/l, Oncorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic

EC₅₀, 48 hours: 2.5 mg/l, Daphnia magna

invertebrates REA

REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Biodegradation Water - Degradation (10%): 5 days

Water - Degradation (50%): 7 days Water - Degradation (61%): 20 days Water - Degradation (80%): 28 days

REACH dossier information.

The substance is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

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Partition coefficient Not determined.

12.4. Mobility in soil

Mobility Immiscible with water.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Surface tension 24.3 mN/m @ 25°C REACH dossier information.

Alcohols, C9-11, ethoxylated

Surface tension 28.5 mN/m @ 20°C REACH dossier information.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvBThis product does not contain any substances classified as PBT or vPvB.

assessment

Ecological information on ingredients.

Distillates (petroleum), hydrotreated light

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

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations EH40/2005 Workplace exposure limits.

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March

2004 on detergents (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by

Road.

RID: European Agreement concerning the International Carriage of Dangerous Goods by

Rail.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by

Inland Waterways.

ATE: Acute Toxicity Estimate.

DNEL: Derived No Effect Level.

LC₅₀: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.

BCF: Bioconcentration Factor.

Classification procedures according to Regulation (EC) 1272/2008

Eye Irrit. 2 - H319: Calculation method.

Revision comments This is the first issue.

Revision date 25/11/2020

SDS number 1467

Hazard statements in full H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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