

acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 1: Identification

1.1 Product identifier

Trade name Armor All Ultra Shine Wash & Wax 4/64fo

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

Relevant identified uses General use

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc. 25225 Detroit Rd. Westlake OH 44145 United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)

Website: http://data.energizer.com

Energizer Trading Ltd.

Sword House, Totteridge Road, High Wycombe, HP13 6DG, UK

Telephone: +44(0)8000353376

e-mail: ConsumerServiceEU@energizer.com

1.4 Emergency telephone number

Emergency information service 1-314-985-1511 Int'l: 1-800-526-4727

This number is only available during the following

office hours: Mon-Fri 09:00 AM - 05:00 PM

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Sec	ection	Hazard class	Category	Hazard class and category	Hazard state- ment
,	A.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word warning

- Pictograms

GHS07



United States: en Page: 1 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

- Hazard statements

H319 Causes serious eye irritation.

- Precautionary statements

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

P102 Keep out of reach of children.

P103 Read label before use.

P280 Wear 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.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Hazards not otherwise classified

Contains Methylchloroisothiazolinone. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Alkylbenzene Sulfonic Acid	CAS No 68584-22-5	1-<5	Acute Tox. 4 / H302 Acute Tox. 4 / H332	!
Sulfonic acids, C14-16-al- kane hydroxy and C14-16- alkene, sodium salts	CAS No 68439-57-6	1-<5	Skin Irrit. 2 / H315 Eye Dam. 1 / H318	
Methylchloroiso- thiazolinone	CAS No 55965-84-9	<1	Acute Tox. 4 / H302 Acute Tox. 3 / H311 Acute Tox. 4 / H332 Skin Corr. 1C / H314 Eye Dam. 1 / H318 Skin Sens. 1A / H317	

For full text of abbreviations: see SECTION 16.

United States: en Page: 2 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

United States: en Page: 3 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of the effects

Protect against external exposure, such as

Frost

United States: en Page: 4 / 19

Energizer

acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

This information is not available.

Relevant DNELs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time
Alkylbenzene Sulfon- ic Acid	68584-22-5	DNEL	0.66 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Alkylbenzene Sulfon- ic Acid	68584-22-5	DNEL	3.33 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	DNEL	152.2 mg/ m³	human, inhalatory	worker (industry)	chronic - systemic effects
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	DNEL	2,158 mg/ kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Methylchloroiso- thiazolinone	55965-84-9	DNEL	0.02 mg/m ³	human, inhalatory	worker (industry)	chronic - local ef- fects
Methylchloroiso- thiazolinone	55965-84-9	DNEL	0.04 mg/m ³	human, inhalatory	worker (industry)	acute - local effects

Relevant PNECs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time
Alkylbenzene Sulfon- ic Acid	68584-22-5	PNEC	1 ^{mg} / _l	aquatic organ- isms	freshwater	short-term (single instance)
Alkylbenzene Sulfon- ic Acid	68584-22-5	PNEC	1 ^{mg} / _l	aquatic organ- isms	marine water	short-term (single instance)
Alkylbenzene Sulfon- ic Acid	68584-22-5	PNEC	100 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)
Alkylbenzene Sulfon- ic Acid	68584-22-5	PNEC	723,500,00 0 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)
Alkylbenzene Sulfonic Acid	68584-22-5	PNEC	723,500,00 0 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)

United States: en Page: 5 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Relevant PNECs of components of the mixture

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Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time
Alkylbenzene Sulfon- ic Acid	68584-22-5	PNEC	868,700,00 0 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	0.024 ^{mg} / _l	aquatic organ- isms	freshwater	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	0.002 ^{mg} / _l	aquatic organ- isms	marine water	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	4 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	0.767 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	0.077 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)
Sulfonic acids, C14- 16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	PNEC	1.21 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	3.39 ^{µg} / _l	aquatic organ- isms	freshwater	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	3.39 ^{µg} / _l	aquatic organ- isms	marine water	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	0.23 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	0.027 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	0.027 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)
Methylchloroiso- thiazolinone	55965-84-9	PNEC	0.01 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)

United States: en Page: 6 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. 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.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	various
Odor	characteristic

Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	not determined
Evaporation rate	Not determined

United States: en Page: 7 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Flammability (solid, gas)	not relevant, (fluid)		
Vapor pressure	0 Pa at 25 °C		
Density	not determined		
Vapor density	this information is not available		
Relative density	Information on this property is not available		
Solubility(ies)	not determined		
Partition coefficient			
- n-octanol/water (log KOW)	this information is not available		
Auto-ignition temperature			
Viscosity	not determined		
Explosive properties	none		
Oxidizing properties	none		

9.2 Other information there is no additional information

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

United States: en Page: 8 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components of the mixture

Name of substance	CAS No	Exposure route	ATE
Alkylbenzene Sulfonic Acid	68584-22-5	oral	1,470 ^{mg} / _{kg}
Alkylbenzene Sulfonic Acid	68584-22-5 inhalation: vapor		11 ^{mg} / _l /4h
Alkylbenzene Sulfonic Acid	68584-22-5	inhalation: dust/mist	1.9 ^{mg} / _l /4h
Methylchloroisothiazolinone	55965-84-9	oral	457 ^{mg} / _{kg}
Methylchloroisothiazolinone	55965-84-9	dermal	660 ^{mg} / _{kg}
Methylchloroisothiazolinone	55965-84-9	inhalation: vapor	11 ^{mg} / _l /4h
Methylchloroisothiazolinone	55965-84-9	inhalation: dust/mist	2.36 ^{mg} / _l /4h

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Contains Methylchloroisothiazolinone. May produce an allergic reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

United States: en Page: 9 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

None of the ingredients are listed.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

United States: en Page: 10 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 14: Transport information

14.1 UN number not subject to transport regulations

14.2 UN proper shipping name not assigned
 14.3 Transport hazard class(es) not assigned
 14.4 Packing group not assigned

14.5 Environmental hazards non-environmentally hazardous acc. to the danger-

ous goods regulations

14.6 Special precautions for user

There is no additional information.

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

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

DOT

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

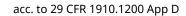
15.1 Safety, health and environmental regulations specific for the product in question National regulations (United States)

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	Name acc. to inventory	CAS No	Functional- ity	Authoritative Lists
Water		7732-18-5	solvents	
Alkylbenzene Sulfonic Acid		68584-22-5	surfactant	
Sulfonic acids, C14-16-alkane hy- droxy and C14-16-alkene, sodi- um salts		68439-57-6	cleaning agent	
Sodium Lauryl Ether Sulfate		68585-34-2	surfactant	

United States: en Page: 11 / 19





Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

				<u> </u>
Name of substance	Name acc. to inventory	CAS No	Functional- ity	Authoritative Lists
Hydroxyethyl cellulose		9004-62-0	thickener	
Carnauba wax		8015-86-9	protective coating	
Sodium hydroxide	Sodium hydroxide	1310-73-2		OEHHA RELS
Sodium sulfate		7757-82-6	filler	
Sodium chloride		7647-14-5	preservative	
Sodium xylenesulphonate		1300-72-7	surfactant	
Alkenes, C>10 alpha		64743-02-8	surfactant	
Sulfuric Acid	Sulfuric Acid	7664-93-9		IARC Carcinogens - 1 NTP 13th RoC - known OEHHA RELs Prop 65
C10-16 Alcohol Ethoxylate		68002-97-1	surfactant	
Non-hazardous ingredients		Mixture	miscel- laneous	
Benzene derivatives		Trade secret	surfactant	
1,3-bis(hydroxymethyl)-5,5-di- methylimidazolidine-2,4-dione	DMDM hydantoin	6440-58-0		Nonfunctional constituents
2,4-Imidazolidinedione, (hydroxymethyl)-5,5-dimethyl-		27636-82-4	preservative	
Polyoxyalkylene Substituted Chromophore (Yellow-Orange)			colorant	
Benzyl acetate		140-11-4	fragrance	
Sulfur dioxide	Sulfur dioxide	7446-09-5		OEHHA RELs Prop 65
Dipentene	d-Limonene	5989-27-5		EU Fragrance Allergens
Formaldehyde %	Formaldehyde	50-00-0	preservative	CA NLs CA TACs EC Annex VI CMRs - Cat. 1B IARC Carcinogens - 1 IRIS Carcinogens - B1 NTP 13th RoC - known OEHHA RELs Prop 65
Hexyl cinnamaldehyde	Hexyl cinnam-aldehyde	101-86-0	fragrance	EU Fragrance Allergens
Linalool	Linalool	78-70-6	fragrance	EU Fragrance Allergens

United States: en Page: 12 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Name of substance	Name acc. to inventory	CAS No	Functional- ity	Authoritative Lists
Amyl cinnamal	Amyl cinnamal	122-40-7	fragrance	EU Fragrance Allergens
Citronellol	Citronellol	106-22-9	fragrance	EU Fragrance Allergens
Allyl heptanoate		142-19-8	fragrance	
A,α-dimethylphenethyl butyrate		10094-34-5	fragrance	
Methylchloroisothiazolinone		55965-84-9	preservative	
Benzyl salicylate	Benzyl salicylate	118-58-1		EU Fragrance Allergens
Cyclamal		103-95-7	fragrance	
Methanol	Methanol	67-56-1	impurity	CA TACs NTP OHAT - Repr. or Dev. Toxicants OEHHA RELs Prop 65
Sodium Bicarbonate		144-55-8	foaming agent	
Tetrasodium ethylenediamine tetraacetate		64-02-8	chelating agent	
Geraniol	Geraniol	106-24-1	fragrance	EU Fragrance Allergens
Methyl Ionone	3-Methyl-4-(2,6,6-tri-methyl-2- cyclohexen-1-yl)-3-buten-2-one	127-51-5	fragrance	EU Fragrance Allergens
Eugenol	Eugenol	97-53-0	fragrance	EU Fragrance Allergens
Beta-Myrcene	ß-Myrcene	123-35-3	fragrance	IARC Carcinogens - 2B
1,4-dioxane	1,4-Dioxane	123-91-1	nonfunction- al constitu- ent	CA NLs CA TACs IARC Carcinogens - 2B IRIS Carcinogens - Likely Carcin. NTP 13th RoC - reasonable OEHHA RELs Prop 65
2-Methoxyethanol	Ethylene glycol monomethyl ether	109-86-4	solvents	CA TACs EC Annex VI CMRs - Cat. 1B OEHHA RELs Prop 65
Rose Oxide		16409-43-1	fragrance	
Methyl non-2-enoate		111-79-5	fragrance	
α-Pinene		80-56-8	antimicrobi- al agent	

United States: en Page: 13 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Name of substance	Name acc. to inventory	CAS No	Functional- ity	Authoritative Lists
Xylene	Xylenes	1330-20-7	solvents	ATSDR Neurotoxicants CA MCLs CA TACs CDC 4th National Exposure Report CWA 303(d) IRIS Neurotoxicants OEHHA RELs
Ethylbenzene	Ethylbenzene	100-41-4	fuel additive	ATSDR Neurotoxicants CA MCLs CA TACs CDC 4th National Exposure Report CWA 303(c) CWA 303(d) IARC Carcinogens - 2B OEHHA RELs Prop 65
Cumene	Cumene, [isopropylbenzene]	98-82-8	nonfunction- al constitu- ent	CA NLs CA TACs CDC 4th National Exposure Report IARC Carcinogens - 2B NTP 13th RoC - reasonable OEHHA RELs Prop 65
Citral		5392-40-5	fragrance	
Benzyl benzoate	Benzyl benzoate	120-51-4	fragrance	EU Fragrance Allergens
Toluene	Toluene	108-88-3	solvents	ATSDR Neurotoxicants CA MCLs CA TACs CDC 4th National Exposure Report CWA 303(c) CWA 303(d) IRIS Neurotoxicants OEHHA RELs Prop 65
Benzene	Benzene	71-43-2	reactive re- sidual	ATSDR Neurotoxicants CA MCLs CA TACs CDC 4th National Exposure Report CWA 303(c) CWA 303(d) EC Annex VI CMRs - Cat. 1A EC Annex VI CMRs - Cat. 1B IARC Carcinogens - 1 IRIS Carcinogens - A NTP 13th RoC - known OEHHA RELs Prop 65

United States: en Page: 14 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

- Toxic or Hazardous Substance List (MA-TURA)

Name of substance	Name acc. to inventory	CAS No	DEP CODE	PBT / HHS / LHS	PBT / HHS Thres hold	De Minimis Concentra- tion Threshold
sodium hydroxide	Sodium hydroxide	1310-73-2				1.0 %

- Hazardous Substance List (NJ-RTK)

Name of substance	Name acc. to inventory	CAS No	Remarks	Classifications
sodium hydroxide	sodium hydroxide (caustic soda)	1310-73-2		CO R1

Legend

CO Corrosive

R1 Reactive - First Degree

- Hazardous Substance List (Chapter 323) (PA-RTK)

Name of substance	Name acc. to inventory	CAS No	Classification
sodium hydroxide	SODIUM HYDROXIDE (NA(OH))	1310-73-2	Е
Sodium sulfate	SODIUM SULFATE (SOLUTION)	7757-82-6	Е

<u>Lege</u>nd

E Environmental hazard

- Hazardous Substance List (RI-RTK)

Name of substance	Name acc. to inventory	CAS No	References
sodium hydroxide	Caustic soda	1310-73-2	T, F

Legend

F Flammability (NFPA®)
T Toxicity (ACGIH®)

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

The presence of Prop 65 chemicals in the product does not indicate whether or not a label warning is required.

Proposition 65 List of chemicals

Name acc. to inventory	CAS No	Remarks	Type of the toxicity
ethylene glycol monomethyl ether	109-86-4		developmental, male
1,4-dioxane	123-91-1		cancer
benzene	71-43-2		cancer

United States: en Page: 15 / 19





Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Proposition 65 List of chemicals

Name acc. to inventory	CAS No	Remarks	Type of the toxicity
benzene	71-43-2		developmental, male
sulfur dioxide	7446-09-5		developmental
ethylbenzene	100-41-4		cancer
cumene	98-82-8		cancer
beta-Myrcene	123-35-3		cancer
formaldehyde	50-00-0	gas	cancer
methanol	67-56-1		developmental
toluene	108-88-3		developmental

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of or- dinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

United States: en Page: 16 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

National inventories

Country	Inventory	Status
AU	AICS	not all ingredients are listed
CA	DSL	not all ingredients are listed
CA	NDSL	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	not all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	not all ingredients are listed
US	TSCA	not all ingredients are listed

Legend

AICS Australian Inventory of Chemical Substances CICR

Chemical Inventory and Control Regulation
List of Existing and New Chemical Substances (CSCL-ENCS) **CSCL-ENCS**

DSL ECSI IECSC Domestic Substances List (DSL)

EC Substance Inventory (EINECS, ELINCS, NLP)
Inventory of Existing Chemical Substances Produced or Imported in China

National Inventory of Chemical Substances

INSQ ISHA-ENCS Inventory of Existing and New Chemical Substances (ISHA-ENCS)

Korea Existing Chemicals Inventory Non-domestic Substances List (NDSL) KECI **NDSL** NZIoC

New Zealand Inventory of Chemicals
Philippine Inventory of Chemicals and Chemical Substances (PICCS) **PICCS**

REACH Reg. REACH registered substances

TCSI Taiwan Chemical Substance Inventory

TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

United States: en Page: 17 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

SECTION 16: Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations		
49 CFR US DOT	49 CFR U.S. Department of Transportation		
ACGIH®	American Conference of Governmental Industrial Hygienists		
Acute Tox.	Acute toxicity		
ATE	Acute Toxicity Estimate		
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)		
DEP CODE	Department of Environmental Protection Code		
DGR	Dangerous Goods Regulations (see IATA/DGR)		
DNEL	Derived No-Effect Level		
DOT	Department of Transportation (USA)		
EINECS	European Inventory of Existing Commercial Chemical Substances		
ELINCS	European List of Notified Chemical Substances		
Eye Dam.	Seriously damaging to the eye		
Eye Irrit.	Irritant to the eye		
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations		
HHS	Higher hazard substance		
IATA	International Air Transport Association		
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)		
ICAO	International Civil Aviation Organization		
IMDG	International Maritime Dangerous Goods Code		
LHS	Lower hazard substance		
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")		
NFPA®	National Fire Protection Association (United States)		
NLP	No-Longer Polymer		
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition		
OSHA	Occupational Safety and Health Administration (United States)		
PBT	Persistent, Bioaccumulative and Toxic		
PNEC	Predicted No-Effect Concentration		

United States: en Page: 18 / 19



acc. to 29 CFR 1910.1200 App D

Armor All Ultra Shine Wash & Wax 4/64fo

Version number: 1.0 Date of compilation: 2021-02-16

Abbr.	Descriptions of used abbreviations
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
Skin Sens.	Skin sensitization
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

United States: en Page: 19 / 19