



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

1 Identification

1.1 Product identifier

Trade name **Armor All Multi-Purpose Cleaner - Spray**
Alternative number(s) 067788179762

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)
e-mail: Autocare.regulatory@energizer.com
Website: <http://data.energizer.com>

1.4 Emergency telephone number

Emergency information service FOR EMERGENCY in USA & Canada CALL +1 800 255-3924 / For International CALL +1 813 248 0585
This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

2 Hazard identification

2.1 Classification of the substance or mixture

Classification acc. to GHS

Section	Hazard class	Category	Hazard class and category	Hazard statement
3.4S	skin sensitization	1	Skin Sens. 1	H317

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labeling

- Signal word warning

- Pictograms

GHS07



Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

- Hazard statements

H317 May cause an allergic skin reaction.

- Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read carefully and follow all instructions.
 P261 Avoid breathing mist/vapours.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P321 Specific treatment (see on this label).
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Hazardous ingredients for labelling Limonene

2.3 Other hazards

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.



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
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	CAS No 68424-85-1	0.1 - < 1	Acute Tox. 4 / H302 Acute Tox. 2 / H330 Skin Corr. 1B / H314 Eye Dam. 1 / H318	
Limonene	CAS No 138-86-3 5989-27-5 5989-54-8	0.1 - < 1	Flam. Liq. 3 / H226 Acute Tox. 4 / H312 Skin Irrit. 2 / H315 Skin Sens. 1 / H317	

For full text of abbreviations: see SECTION 16.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

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

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 (NO_x)

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.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

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.

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



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

7.3 Specific end use(s)

See section 16 for a general overview.

8 Exposure controls/ Personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)
this information is not available

Relevant DNELs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	DNEL	3.96 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	DNEL	5.7 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components of the mixture

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	0.001 mg/l	aquatic organisms	freshwater	short-term (single instance)
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	0.001 mg/l	aquatic organisms	marine water	short-term (single instance)
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	0.4 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	12.27 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	13.09 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	PNEC	7 mg/kg	terrestrial organisms	soil	short-term (single instance)



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

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.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Color	not determined
Odor	characteristic
Melting point/freezing point	0 °C
Boiling point or initial boiling point and boiling range	100 °C
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	not determined



Safety Data Sheet
acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	not determined
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available
---	-----------------------------------

Vapor pressure	not determined
----------------	----------------

Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)
--------------------------	-----------------------

9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics	there is no additional information

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.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

10.4 Conditions to avoid

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

10.5 Incompatible materials

There is no additional information.

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.

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 GHS

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
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	oral	795 mg/kg
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	inhalation: dust/mist	0.22 mg/l/4h
Limonene	138-86-3 5989-27-5 5989-54-8	dermal	2,000 mg/kg

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

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).

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.

12 Ecological information

12.1 Toxicity

Harmful to aquatic life.

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	LC50	0.515 mg/l	fish	96 h
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	EC50	0.016 mg/l	aquatic invertebrates	48 h
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	ErC50	0.03 mg/l	algae	96 h
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	NOEC	0.456 mg/l	fish	96 h
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	LOEC	0.003 mg/l	algae	96 h

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.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.

12.7 Other adverse effects

Data are not available.

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.

14 Transport information

14.1 UN number	not subject to transport regulations
14.2 UN proper shipping name	not relevant
14.3 Transport hazard class(es)	none
14.4 Packing group	not assigned
14.5 Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6 Special precautions for user	There is no additional information.
14.7 Transport in bulk according to IMO instruments	The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

DOT

Transport information - National regulations - Additional information (UN RTDG)

Not subject to transport regulations: UN RTDG



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

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.

15 Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

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

Name of substance	CAS No	Functionality	Authoritative Lists
Water	7732-18-5	solvents	
Dipropylene Glycol Butyl Ether		solvents	CA TACs
C9-C11 Alcohol Ethoxylate	68439-46-3 160901-09-7	surfactant	
Quaternary coco alkylamine ethoxylate	61791-10-4	emulsifier	
2-aminoethanol	141-43-5	pH Adjuster	
Tetrapotassium EDTA	5964-35-2	chelating agent	
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	8001-54-5		CECBP - Priority Chemicals
Limonene	5989-27-5	fragrance	EU Fragrance Allergens
Glycerol	56-81-5	solvents	
Ethanol	64-17-5	solvents	
potassium hydroxide	1310-58-3	pH Adjuster	
Linalool	78-70-6	fragrance	EU Fragrance Allergens



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

- Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
Limonene	138-86-3		F2

Legend

F2 Flammable - Second Degree

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

Proposition 65 List of chemicals

Name acc. to inventory	CAS No	Remarks	Type of the toxicity
1,4-dioxane	123-91-1		cancer
tert-butylhydroxyanisole	25013-16-5		cancer
ethanol (ethyl alcohol)	64-17-5	in alcoholic beverages	developmental
beta-Myrcene	123-35-3		cancer

Drug precursors, Chemicals designated within the Controlled Substances Act, 21 U.S.C. § 802, paragraphs 34 (list I) and 35 (list II)

none of the ingredients are listed

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	0	material that will not burn under typical fire conditions
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).



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
AU	AIIC	not all ingredients are listed
CA	DSL	not all ingredients are listed
CA	NDSL	not all ingredients are listed
CN	IECSC	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	all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)
VN	NCI	all ingredients are listed

Legend

AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NCI	National Chemical Inventory



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Legend

NDSL	Non-domestic Substances List (NDSL)
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (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.

16 Other information

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.2		- Precautionary statements: change in the listing (table)	yes
2.3	Other hazards: of no significance	Other hazards	yes
2.3		Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.	yes
2.3		Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.	yes
3.2		Description of the mixture: change in the listing (table)	yes
8.1	Control parameters	Control parameters: Occupational exposure limit values (Workplace Exposure Limits) this information is not available	yes
8.1		Relevant DNELs of components of the mixture: change in the listing (table)	yes
8.1		Relevant PNECs of components of the mixture: change in the listing (table)	yes
9.1	Appearance		yes
9.1	Other safety parameters		yes
9.1	Flammability (solid, gas): not relevant, (fluid)	Flammability: this material is combustible, but will not ignite readily	yes
9.1		Lower and upper explosion limit: not determined	yes



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
9.1	Evaporation rate: Not determined		yes
9.1		Decomposition temperature: not relevant	yes
9.1		Kinematic viscosity: not determined	yes
9.1		Density and/or relative density	yes
9.1	Vapor density: this information is not available		yes
9.1	Viscosity: not determined		yes
9.1	Explosive properties: not explosive (GHS of the United Nations, annex 4)		yes
9.1	Oxidizing properties: none		yes
9.2	other information: there is no additional information	Other information	yes
9.2		Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards): not relevant	yes
9.2		Other safety characteristics: there is no additional information	yes
11.1		Acute toxicity estimate (ATE) of components of the mixture: change in the listing (table)	yes
12.1		Aquatic toxicity (acute) of components of the mixture: change in the listing (table)	yes
12.5	Results of PBT and vPvB assessment: Data are not available.	Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.	yes
12.6	Endocrine disrupting properties: None of the ingredients are listed.	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.	yes
14.3	Transport hazard class(es): not assigned	Transport hazard class(es): none	yes



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1		Hazardous Substance List (NJ-RTK): change in the listing (table)	yes
15.1	Hazardous Substance List (RI-RTK)		yes
15.1		Hazardous Substance List (RI-RTK): change in the listing (table)	yes
15.1		National inventories: change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	Acute toxicity
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Liq.	Flammable liquid
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Abbr.	Descriptions of used abbreviations
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LOEC	Lowest Observed Effect Concentration
NLP	No-Longer Polymer
NOEC	No Observed Effect Concentration
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
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
UN RTDG	UN Recommendations on the Transport of Dangerous Good
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Hazardous Products Regulations (HPR)
SOR/2022-272: Regulations Amending the Hazardous Products Regulations (GHS, Seventh Revised Edition)

UN Recommendations on the Transport of Dangerous Good. 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 section 2 and 3)

Code	Text
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.



Safety Data Sheet

acc. to Hazardous Products Regulations (HPR)

Armor All Multi-Purpose Cleaner - Spray

Version number: 5.2
Replaces version of: 2021-09-15 (4)

Revision: 2023-09-11

Code	Text
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal 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.