



## Safety Data Sheet

### STP Products Manufacturing Company

44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810  
Tel. 1-203-205-2900

### 1. Product And Company Identification

**Product Name:** Armor All® Glass Wipes

**Responsible Party:** STP Products Manufacturing Company  
44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810

**Information Phone Number:** +1 203-205-2900

**Emergency Phone Number:**

For Medical Emergencies, call 1-866-949-6465 / +1 303-389-1332 (Outside US and Canada)  
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec) +1-703-527-3887 for  
Outside US and Canada (call collect)

**SDS Date of Preparation:** 03/15/2018

**Product Use and Uses Advised Against:** Automotive maintenance product – For consumer and professional use

### 2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will differ from the OSHA SDS shown below.

**GHS Classification:**

Physical:	Health:
Not Hazardous	Not Hazardous

**GHS Label Elements:** None

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	>98%
Propylene glycol n-butyl ether	5131-66-8	<2%

### 4. First Aid Measures

**Inhalation:** If symptoms of exposure develop, remove to fresh air. Seek medical attention if symptoms persist.

**Skin Contact:** Wash with soap and water. If skin irritation or redness develops, seek medical attention.

**Eye Contact:** Flush eyes with plenty of water. If irritation or other symptoms persist, seek medical attention.

**Ingestion:** Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

**Most Important Symptoms:** Direct eye contact may cause mild irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical attention should not be required.



## Safety Data Sheet

### STP Products Manufacturing Company

44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810  
Tel. 1-203-205-2900

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is appropriate for the surrounding fire. Cool fire exposed containers with water.

**Specific Hazards Arising from the Chemical:** Wipes will burn under fire conditions after water has evaporated. Burning may produce oxides of carbon.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

### 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Ventilate the area. Wear appropriate protective equipment.

**Environmental Precautions:** Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

**Methods for Containment and Clean-Up:** Pick up and place in a suitable container for disposal. Rinse area with water.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged contact with skin and clothing. Wash hands after use. Not for personal cleansing.

**Conditions for Safe Storage, Including any Incompatibilities:** No special storage required.

### 8. Exposure Controls / Personal Protection

#### Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None Established
Propylene glycol n-butyl ether	50 ppm TWA (manufacturer recommended)

**Engineering Controls:** General ventilation should be adequate for all normal use.

#### Personal Protective Equipment

**Respiratory Protection:** None under normal use conditions.

**Gloves:** None normally required.

**Eye Protection:** None required for normal use. Avoid eye contact.

**Other Protective Equipment/Clothing:** None required under normal use conditions.



## Safety Data Sheet

### STP Products Manufacturing Company

44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810  
Tel. 1-203-205-2900

## 9. Physical and Chemical Properties

**Appearance and Odor:** Wipes moistened with clear liquid.

<b>Physical State:</b> Wipes moistened with clear liquid.	<b>Odor Threshold:</b> Not available
<b>pH:</b> Not determined	<b>Specific Gravity:</b> 1.0 @ 25°C (Liquid component)
<b>Initial Boiling Point/Range:</b> 212°F (100°C)	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Easily soluble (Liquid component)	<b>Percent Volatile:</b> >95% (Liquid component)
<b>Viscosity:</b> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> Not determined
<b>Flash Point:</b> >220°F (>104.4°C) (Liquid component)	<b>Autoignition Temp:</b> Not determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability Limits:</b> LEL: Not determined UEL: Not determined
<b>Flammability (solid, gas):</b> Not applicable	

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known.

**Conditions To Avoid:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** None Known.

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### Acute Hazards:

**Inhalation:** None under normal conditions of use.

**Skin Contact:** Prolonged or repeated contact may cause irritation and dryness in some individuals.

**Eye Contact:** Direct contact may cause slight eye irritation.

**Ingestion:** Ingestion is unlikely due to product form. Swallowing may cause gastrointestinal disturbances.

**Chronic Hazards:** None currently known.

**Carcinogenicity Listing:** None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

#### Acute Toxicity Values:

Propylene glycol n-butyl ether: LD50 Oral Rat: 3,300 mg/kg  
LD50 Skin Rat: >2,000 mg/kg



## Safety Data Sheet

### **STP Products Manufacturing Company**

44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810  
Tel. 1-203-205-2900

### **12. Ecological Information**

**Ecotoxicity:**

Propylene glycol n-butyl ether: LC50 Guppy: 560-1000 mg/L/ 96 hr.  
LC50 Daphnia: >1000 mg/L/ 48 hr.

**Persistence and Degradability:** Readily biodegradable

**Bio accumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

### **13. Disposal Considerations**

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

### **14. Transport Information**

**DOT Hazardous Materials Description:** Not Regulated

**Canadian TDG Hazardous Materials Description:** Not Regulated

**IMDG Dangerous Goods Description:** Not Regulated

### **15. Regulatory Information**

**United States:**

**EPA TSCA INVENTORY:** All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

**CERCLA Section 103:** This product has no RQ. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Classified as per OSHA HAZCOM 2012 GHS in Section 2 of this SDS.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

**Canada:**

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian DSL.



## Safety Data Sheet

### **STP Products Manufacturing Company**

44 Old Ridgebury Road  
Suite 300  
Danbury, CT 06810  
Tel. 1-203-205-2900

### **16. Other Information**

NFPA Rating (NFPA 704):

Health: 0

Fire: 1

Instability: 0

HMIS Rating:

Health: 0

Fire: 1

Physical Hazard: 0

REVISION DATE:

03/15/2018

REVISION SUMMARY:

New SDS. Formula template

PREVIOUS REVISION DATE: N/A

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name

**Armor All Cleaning Wipes**

UPC(s)

067788108694, 070612100108, 070612108630,  
070612174970

#### 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: [energizer@custhelp.com](mailto:energizer@custhelp.com)  
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](mailto: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)

This mixture does not meet the criteria for classification.

#### 2.2 Label elements

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

not required

- Precautionary statements

P102 Keep out of reach of children.



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

#### 2.3 Other hazards

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

Description of the mixture

Not safety-relevant.

### 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



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

#### SECTION 5: Fire-fighting measures

##### 5.1 Extinguishing media

Suitable extinguishing media

Water, Foam, ABC-powder

Unsuitable extinguishing media

Water jet

##### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

##### 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.

#### 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, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

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.





## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

#### 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. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

Control of the effects

Protect against external exposure, such as

Frost

##### 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.

##### 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 protective gloves.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

### - 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	solid (fabrics)
Color	various
Odor	characteristic

#### Other safety parameters

pH (value)	not applicable
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	not applicable
Evaporation rate	not determined
Flammability (solid, gas)	this material is combustible, but will not ignite readily
Explosion limits of dust clouds	not determined
Vapor pressure	not determined
Density	not determined
Vapor density	this information is not available
Relative density	information on this property is not available



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

Solubility(ies)	not determined
Partition coefficient	
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not relevant (solid matter)
Explosive properties	none
Oxidizing properties	none

### 9.2 Other information

Solvent content	72.79 %
Solid content	27.22 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

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

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 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.

#### Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

### 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.



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

#### 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)

This mixture does not meet the criteria for classification.

##### Acute toxicity

Shall not be classified as acutely toxic.

##### 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

Shall not be classified as a respiratory or skin sensitizer.

##### 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).

##### 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

### 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 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

## 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.

## 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 dangerous 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



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

### Transport of dangerous goods by road or rail (49 CFR US DOT)

Not subject to transport regulations.

### International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

### International Civil Aviation Organization (ICAO-IATA/DGR)

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)

##### Toxic Substance Control Act (TSCA)

all ingredients are listed

##### 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	
Cellulose, regenerated	68442-85-3	substrate	
Polyethylene Terephthalate	25038-59-9	substrate	
Dipropylene Glycol Butyl Ether	29911-28-2	solvents	
C9-C11 Alcohol Ethoxylate	68439-46-3	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	68424-85-1	preservative	
Glycerol	56-81-5	solvents	
Ethanol	64-17-5	solvents	
Potassium hydroxide	1310-58-3	pH Adjuster	



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

Name of substance	CAS No	Functionality	Authoritative Lists
Hexyl cinnamaldehyde	101-86-0	fragrance	EU Fragrance Allergens
Linalyl acetate	115-95-7	fragrance	
Linalool	78-70-6	fragrance	EU Fragrance Allergens
Terpineol	8000-41-7	fragrance	
Lilial	80-54-6	fragrance	EU Fragrance Allergens
Benzyl salicylate	118-58-1	fragrance	EU Fragrance Allergens
Diethanolamine	111-42-2	pH Adjuster	CA TACs IARC Carcinogens - 2B OEHHA RELs Prop 65
Benzyl acetate	140-11-4	fragrance	
Hydroxycitronellal	107-75-5	fragrance	EU Fragrance Allergens
Citronellol	106-22-9	fragrance	EU Fragrance Allergens
(R)-p-mentha-1,8-diene	5989-27-5	fragrance	EU Fragrance Allergens
Allyl 3-cyclohexylpropionate	2705-87-5	fragrance	
$\alpha$ -Pinene	80-56-8	fragrance	
$\beta$ -Pinene	127-91-3 18172-67-3	fragrance	
Geraniol	106-24-1	fragrance	EU Fragrance Allergens
Nerol	106-25-2	fragrance	
Aldehyde C12 MNA	110-41-8	fragrance	
1,4-dioxane	123-91-1	nonfunctional constituent	CA NLS CA TACs IARC Carcinogens - 2B IRIS Carcinogens - Likely Carcin. NTP 13th RoC - reasonable OEHHA RELs Prop 65

### - Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
glycerol	56-81-5		
2-aminoethanol	141-43-5		CO F2

#### Legend

CO Corrosive  
F2 Flammable - Second Degree



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

### - Hazardous Substance List (RI-RTK)

Name of substance	CAS No	References
glycerol	56-81-5	T, F
2-aminoethanol	141-43-5	T, F

#### Legend

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

### 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	0	no significant risk to health
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 ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

### National inventories

Country	Inventory	Status
AU	AICS	all ingredients are listed
CA	DSL	not all ingredients are listed
CA	NDSL	not all ingredients are listed





# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

Country	Inventory	Status
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	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	all ingredients are listed
US	TSCA	all ingredients are listed

### Legend

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

## 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
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Cleaning Wipes

Version number: 1.0

Date of compilation: 2020-06-19

Abbr.	Descriptions of used abbreviations
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
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
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
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).

### Disclaimer

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



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name

**Armor All Original Protectant Wipes**

Alternative number(s)

070612191755, 070612108616, 067788108595,  
070612108883, 00070612108883, 10888,  
070612108340, 10070612108347

#### 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

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)

This mixture does not meet the criteria for classification.

#### 2.2 Label elements

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

not required

- Precautionary statements

P102

Keep out of reach of children.

#### 2.3 Other hazards

of no significance



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

#### SECTION 3: Composition/information on ingredients

##### 3.1 Substances

Not relevant (mixture)

##### 3.2 Mixtures

Description of the mixture

Not safety-relevant.

#### 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, Foam, ABC-powder

Unsuitable extinguishing media

Water jet



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### 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.

### 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, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

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. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.



## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

#### 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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

Control of the effects

Protect against external exposure, such as

frost

#### 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.

#### 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 protective 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

Physical state	solid (fabrics)
Color	not determined
Odor	characteristic

##### Other safety parameters

pH (value)	not applicable
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	not applicable
Evaporation rate	Not determined
Flammability (solid, gas)	this material is combustible, but will not ignite readily
Explosion limits of dust clouds	not determined
Vapor pressure	not determined
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
-----------------------------	-----------------------------------



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

	Auto-ignition temperature	not determined
	Viscosity	not relevant (solid matter)
	Explosive properties	none
	Oxidizing properties	none
9.2	<b>Other information</b>	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

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

#### 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.

##### Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

#### 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.

### 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)**

This mixture does not meet the criteria for classification.





## Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

### Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

#### Acute toxicity

Shall not be classified as acutely toxic.

#### 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

Shall not be classified as a respiratory or skin sensitizer.

#### 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).

#### 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

### 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.

## SECTION 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)                     | not assigned  |
| 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 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

### SECTION 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	
Cellulose, regenerated	68442-85-3	substrate	
Polyethylene Terephthalate	25038-59-9	preservative	
Silicone compound	63148-62-9	defoamer	
Proprietary Ethoxylated Alcohol #1	Proprietary	surfactant	
C9-C11 Alcohol Ethoxylate	68439-46-3 160901-09-7	surfactant	
Proprietary Ethoxylated Alcohol #2	Proprietary	surfactant	
Triethanolamine	102-71-6	pH Adjuster	
Acrylic polymer(s)	Proprietary	protective coating	
Water	7732-18-5	solvents	
1,2-Benzisothiazolin-3-one	2634-33-5	preservative	

##### 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
diethanolamine	111-42-2		cancer



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

### 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	0	no significant risk to health
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 ordinary combustible material
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	not all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

Country	Inventory	Status
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

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
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.

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

### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.2	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200): not required	yes
2.2	- Signal word: not required		yes
2.2	- Pictograms: not required		yes



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.3	Other hazards: There is no additional information.	Other hazards: of no significance	yes
2.3	Hazards not otherwise classified		yes
2.3		Hazards not otherwise classified: change in the listing (table)	yes
3.2	Description of the mixture	Description of the mixture: Not safety-relevant.	yes
3.2		Description of the mixture: change in the listing (table)	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
11.1		Acute toxicity estimate (ATE) of components of the mixture: change in the listing (table)	yes
11.1	Respiratory or skin sensitization: Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.	Respiratory or skin sensitization: Shall not be classified as a respiratory or skin sensitizer.	yes
15.1		National inventories: change in the listing (table)	yes

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
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



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Original Protectant Wipes

Version number: 7.1  
Replaces version of: 2021-09-14 (6)

Revision: 2022-06-28

Abbr.	Descriptions of used abbreviations
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
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).

### Disclaimer

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