



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name **Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Alternative number(s) 070612185563, 070612191106

#### 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: <https://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

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

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

Section	Hazard class	Category	Hazard class and category	Hazard statement
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
A.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
A.4S	skin sensitization	1	Skin Sens. 1	H317
A.7	reproductive toxicity	1B	Repr. 1B	H360
A.10	aspiration hazard	1	Asp. Tox. 1	H304
B.6	flammable liquid	4	Flam. Liq. 4	H227

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources.

**Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

**2.2 Label elements**

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

- Signal word danger

- Pictograms

GHS07, GHS08



- Hazard statements

- H227 Combustible liquid.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H360 May damage fertility or the unborn child.

- Precautionary statements

- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves/eye protection/face protection.
- P301+P310 If swallowed: Immediately call a poison center/doctor.
- P302+P352 If on skin: Wash with plenty of water.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 If exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see on this label).
- P331 Do NOT induce vomiting.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with national regulations.

- Hazardous ingredients for labelling

Hexyl cinnamaldehyde, Linal, Distillates (petroleum), hydrotreated light, Linalyl acetate, Dorisyl, Linalool, Hexyl salicylate, (R)-p-mentha-1,8-diene, Cineole, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetra-methyl-2-naphthyl)ethan-1-one, Nopyl acetate, Caryophyllene, Orange Oil Valencia, lavender oil

**2.3 Other hazards**

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Hazards not otherwise classified

Very toxic to aquatic life with long lasting effects (GHS category 1: aquatic toxicity - acute and/or chronic).  
Toxic to aquatic life with long lasting effects (GHS category 2: aquatic toxicity - acute and/or chronic).

Results of PBT and vPvB assessment

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

Endocrine disrupting properties

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









### 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
Distillates (petroleum), hydrotreated light	CAS No 64742-47-8	10 - < 25	Asp. Tox. 1 / H304 Flam. Liq. 3 / H226	
Linalyl acetate	CAS No 115-95-7	10 - < 25	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Flam. Liq. 4 / H227	
Nopyl acetate	CAS No 128-51-8	5 - < 10	Eye Irrit. 2 / H319 Skin Sens. 1B / H317	
Dorisyl	CAS No 32210-23-4	5 - < 10	Skin Sens. 1B / H317	
Linalool	CAS No 78-70-6	5 - < 10	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Flam. Liq. 4 / H227	
Dihydromyrcenol	CAS No 18479-58-8	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H336 Flam. Liq. 4 / H227	
Isobornyl acetate	CAS No 125-12-2	1 - < 5	Flam. Liq. 4 / H227	
lavender oil	CAS No 8000-28-0 90063-37-9	1 - < 5	Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Flam. Liq. 4 / H227	
Hexyl cinnamaldehyde	CAS No 101-86-0	1 - < 5	Acute Tox. 4 / H332 Skin Sens. 1 / H317	

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
	165184-98-5			
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No 54464-57-2	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317	
Lilial	CAS No 80-54-6	< 1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Repr. 1B / H360 Flam. Liq. 4 / H227	
Hexyl salicylate	CAS No 6259-76-3	< 1	Skin Sens. 1B / H317	
Cineole	CAS No 470-82-6	< 1	Skin Sens. 1B / H317 Flam. Liq. 3 / H226	
(R)-p-mentha-1,8-diene	CAS No 5989-27-5	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226	
Caryophyllene	CAS No 87-44-5	< 1	Skin Sens. 1B / H317 Asp. Tox. 1 / H304	
Orange Oil Valencia	CAS No 8008-57-9 8028-48-6 68606-94-0	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226	

### Remarks

For full text of abbreviations: see SECTION 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. In case of respiratory tract irritation, consult a physician. 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

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 (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

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

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products

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. If substance has entered a water course or sewer, inform the responsible authority.

### 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.

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

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. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

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

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
US	benzyl acetate	140-11-4	PEL (CA)	10	61						Cal/OSHA PEL
US	benzyl acetate	140-11-4	TLV®	10	61						ACGIH® 2025

Notation

- Ceiling-C ceiling value is a limit value above which exposure should not occur
- STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
- TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Linalyl acetate	115-95-7	DNEL	2.75 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Linalyl acetate	115-95-7	DNEL	2.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Linalyl acetate	115-95-7	DNEL	236.2 µg/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects
Linalyl acetate	115-95-7	DNEL	236.2 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Linalool	78-70-6	DNEL	16.5 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - systemic effects
Linalool	78-70-6	DNEL	5 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects
Linalool	78-70-6	DNEL	24.58 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Linalool	78-70-6	DNEL	3.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Dihydromyrcenol	18479-58-8	DNEL	24.7 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Dihydromyrcenol	18479-58-8	DNEL	7 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Isobornyl acetate	125-12-2	DNEL	13.22	human, inhalat-	worker (industry)	chronic - systemic



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Relevant DNELs of components

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
			mg/m <sup>3</sup>	ory		effects
Isobornyl acetate	125-12-2	DNEL	26.45 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - systemic effects
Isobornyl acetate	125-12-2	DNEL	1.15 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Isobornyl acetate	125-12-2	DNEL	0.3 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic effects
lavender oil	8000-28-0 90063-37-9	DNEL	0.877 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
lavender oil	8000-28-0 90063-37-9	DNEL	0.249 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hexyl cinnamaldehyde	101-86-0 165184-98-5	DNEL	0.078 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Hexyl cinnamaldehyde	101-86-0 165184-98-5	DNEL	6.28 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - local effects
Hexyl cinnamaldehyde	101-86-0 165184-98-5	DNEL	18.2 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hexyl cinnamaldehyde	101-86-0 165184-98-5	DNEL	525 µg/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects
Hexyl cinnamaldehyde	101-86-0 165184-98-5	DNEL	525 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Lilial	80-54-6	DNEL	0.44 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Lilial	80-54-6	DNEL	1.79 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Lilial	80-54-6	DNEL	410 µg/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects
Lilial	80-54-6	DNEL	410 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Hexyl salicylate	6259-76-3	DNEL	20,830 mg/kg	human, dermal	worker (industry)	acute - systemic effects
Hexyl salicylate	6259-76-3	DNEL	7.29 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - systemic effects
Hexyl salicylate	6259-76-3	DNEL	1.7 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Hexyl salicylate	6259-76-3	DNEL	6.4 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hexyl salicylate	6259-76-3	DNEL	885 µg/cm <sup>2</sup>	human, dermal	worker (industry)	chronic - local effects

**Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Relevant DNELs of components

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Hexyl salicylate	6259-76-3	DNEL	885 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects
Cineole	470-82-6	DNEL	7.05 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Cineole	470-82-6	DNEL	2 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
(R)-p-mentha-1,8-diene	5989-27-5	DNEL	66.7 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
(R)-p-mentha-1,8-diene	5989-27-5	DNEL	9.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	DNEL	31.1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	DNEL	8.89 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	DNEL	185.8 µg/cm <sup>2</sup>	human, dermal	worker (industry)	acute - local effects

Relevant PNECs of components

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Linalyl acetate	115-95-7	PNEC	0.11 mg/l	aquatic organisms	water	intermittent release
Linalyl acetate	115-95-7	PNEC	0.011 mg/l	aquatic organisms	freshwater	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.001 mg/l	aquatic organisms	marine water	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.609 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.061 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Linalyl acetate	115-95-7	PNEC	0.115 mg/kg	terrestrial organisms	soil	short-term (single instance)
Dorisyl	32210-23-4	PNEC	5.3 µg/l	aquatic organisms	freshwater	short-term (single instance)
Dorisyl	32210-23-4	PNEC	0.53 µg/l	aquatic organ-	marine water	short-term (single



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
				isms		instance)
Dorisyl	32210-23-4	PNEC	12.2 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Dorisyl	32210-23-4	PNEC	2.01 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Dorisyl	32210-23-4	PNEC	0.21 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Dorisyl	32210-23-4	PNEC	66.67 mg/kg	aquatic organisms	water	short-term (single instance)
Dorisyl	32210-23-4	PNEC	0.42 mg/kg	terrestrial organisms	soil	short-term (single instance)
Dorisyl	32210-23-4	PNEC	53 µg/l	aquatic organisms	water	intermittent release
Linalool	78-70-6	PNEC	7.8 mg/kg	aquatic organisms	water	short-term (single instance)
Linalool	78-70-6	PNEC	2 mg/l	aquatic organisms	water	intermittent release
Linalool	78-70-6	PNEC	0.2 mg/l	aquatic organisms	freshwater	short-term (single instance)
Linalool	78-70-6	PNEC	0.02 mg/l	aquatic organisms	marine water	short-term (single instance)
Linalool	78-70-6	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Linalool	78-70-6	PNEC	2.22 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Linalool	78-70-6	PNEC	0.222 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Linalool	78-70-6	PNEC	0.327 mg/kg	terrestrial organisms	soil	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	111 mg/kg	aquatic organisms	water	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.278 mg/l	aquatic organisms	water	intermittent release
Dihydromyrcenol	18479-58-8	PNEC	27.8 µg/l	aquatic organisms	freshwater	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	2.78 µg/l	aquatic organisms	marine water	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Relevant PNECs of components

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Dihydromyrcenol	18479-58-8	PNEC	0.594 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.059 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Dihydromyrcenol	18479-58-8	PNEC	0.103 mg/kg	terrestrial organisms	soil	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	10 µg/l	aquatic organisms	freshwater	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	1 µg/l	aquatic organisms	marine water	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	2 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	460 µg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	46 µg/kg	aquatic organisms	marine sediment	short-term (single instance)
Isobornyl acetate	125-12-2	PNEC	86.1 µg/kg	terrestrial organisms	soil	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	0.001 mg/l	aquatic organisms	freshwater	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	3.2 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	0.064 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Hexyl cinnamaldehyde	101-86-0 165184-98-5	PNEC	0.398 mg/kg	terrestrial organisms	soil	short-term (single instance)
Lilial	80-54-6	PNEC	0.024 mg/l	aquatic organisms	water	intermittent release
Lilial	80-54-6	PNEC	0.004 mg/l	aquatic organisms	freshwater	short-term (single instance)
Lilial	80-54-6	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
Lilial	80-54-6	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Lilial	80-54-6	PNEC	0.528 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Relevant PNECs of components

Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Lilial	80-54-6	PNEC	0.053 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Lilial	80-54-6	PNEC	0.103 mg/kg	terrestrial organisms	soil	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	0.00357 mg/l	aquatic organisms	water	intermittent release
Hexyl salicylate	6259-76-3	PNEC	0 mg/l	aquatic organisms	freshwater	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	0.272 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	0.027 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Hexyl salicylate	6259-76-3	PNEC	0.054 mg/kg	terrestrial organisms	soil	short-term (single instance)
Cineole	470-82-6	PNEC	0.57 mg/l	aquatic organisms	water	intermittent release
Cineole	470-82-6	PNEC	57 µg/l	aquatic organisms	freshwater	short-term (single instance)
Cineole	470-82-6	PNEC	5.7 µg/l	aquatic organisms	marine water	short-term (single instance)
Cineole	470-82-6	PNEC	10 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Cineole	470-82-6	PNEC	1.425 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Cineole	470-82-6	PNEC	0.142 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Cineole	470-82-6	PNEC	0.25 mg/kg	terrestrial organisms	soil	short-term (single instance)
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	14 µg/l	aquatic organisms	freshwater	short-term (single instance)
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	1.4 µg/l	aquatic organisms	marine water	short-term (single instance)
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	1.8 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	3.85 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)

**Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	0.385 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
(R)-p-mentha-1,8-diene	5989-27-5	PNEC	0.763 mg/kg	terrestrial organisms	soil	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	5.4 µg/l	aquatic organisms	freshwater	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	0.54 µg/l	aquatic organisms	marine water	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	2.1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	1.3 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	0.13 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	PNEC	0.261 mg/kg	terrestrial organisms	soil	short-term (single instance)

**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.

Environmental exposure controls

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

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### SECTION 9: Physical and chemical properties

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

##### Appearance

Physical state	liquid
Color	not determined
Particle	(liquid)
Odor	characteristic

##### Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	≥146 °C at 101.3 kPa
Flash point	86 °C
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Explosive limits	not determined
Vapor pressure	≤3.7 kPa at 37.8 °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	220 °C (auto-ignition temperature (liquids and gases))
Decomposition temperature	not relevant

Viscosity not determined



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

- Kinematic viscosity	Not available. This property is not relevant for the safety and classification of this product.
Explosive properties	none
Oxidizing properties	none

### 9.2 Other information

Temperature class (USA, acc. to NEC 500)	T2D (maximum permissible surface temperature on the equipment: 215°C)
--	---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 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)**

Acute toxicity

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



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Acute toxicity estimate (ATE) of components

Name of substance	CAS No	Exposure route	ATE
Linalool	78-70-6	oral	2,790 mg/kg
Hexyl cinnamaldehyde	101-86-0 165184-98-5	oral	3,100 mg/kg
Hexyl cinnamaldehyde	101-86-0 165184-98-5	dermal	>3,000 mg/kg
Hexyl cinnamaldehyde	101-86-0 165184-98-5	inhalation: vapor	11 mg/l/4h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	inhalation: dust/mist	>2.12 mg/l/4h
Lilial	80-54-6	oral	1,390 mg/kg
Lilial	80-54-6	dermal	>2,000 mg/kg
(R)-p-mentha-1,8-diene	5989-27-5	oral	>2,000 mg/kg

### Skin corrosion/irritation

Causes skin irritation.

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Respiratory or skin sensitization

May cause an allergic skin reaction.

### Germ cell mutagenicity

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

### Carcinogenicity

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

### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

Name of substance	CAS No	Classification	Number
(R)-p-mentha-1,8-diene	5989-27-5	3	

### Legend

3 Not classifiable as to carcinogenicity in humans

### Reproductive toxicity

May damage the unborn child. May damage fertility.

### Specific target organ toxicity - single exposure

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

### Specific target organ toxicity - repeated exposure

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

### Aspiration hazard



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Distillates (petroleum), hydrotreated light	64742-47-8	LC50	>1,000 mg/l	rainbow trout ( <i>Oncorhynchus mykiss</i> )	96 h
Distillates (petroleum), hydrotreated light	64742-47-8	LC50	>1,000 mg/l	goldfish ( <i>Carassius auratus</i> )	72 h
Distillates (petroleum), hydrotreated light	64742-47-8	EC50	>1,000 mg/l	water flea ( <i>Daphnia</i> )	48 h
Distillates (petroleum), hydrotreated light	64742-47-8	EC50	>1,000 mg/l	algae	72 h
Distillates (petroleum), hydrotreated light	64742-47-8	LL50	5 mg/l	fish	96 h
Distillates (petroleum), hydrotreated light	64742-47-8	EL50	1.4 mg/l	aquatic invertebrates	48 h
Distillates (petroleum), hydrotreated light	64742-47-8	LOEL	1 mg/l	algae	72 h
Linalyl acetate	115-95-7	ErC50	62 mg/l	algae	72 h
Linalyl acetate	115-95-7	LC50	11 mg/l	fish	96 h
Linalyl acetate	115-95-7	EC50	59 mg/l	aquatic invertebrates	48 h
Linalyl acetate	115-95-7	NOEC	25 mg/l	aquatic invertebrates	48 h
Dorisyl	32210-23-4	LC50	8.6 mg/l	fish	96 h
Dorisyl	32210-23-4	EC50	5.3 mg/l	aquatic invertebrates	48 h
Dorisyl	32210-23-4	ErC50	22 mg/l	algae	72 h
Dorisyl	32210-23-4	NOEC	6.8 mg/l	algae	72 h
Linalool	78-70-6	LC50	27.8 mg/l	fish	96 h
Linalool	78-70-6	EC50	59 mg/l	aquatic invertebrates	48 h
Linalool	78-70-6	ErC50	156.7 mg/l	algae	96 h
Linalool	78-70-6	NOEC	<3.5 mg/l	fish	96 h
Dihydromyrcenol	18479-58-8	LC50	27.8 mg/l	fish	96 h
Dihydromyrcenol	18479-58-8	EC50	38 mg/l	aquatic invertebrates	48 h
Dihydromyrcenol	18479-58-8	ErC50	80 mg/l	algae	72 h
Dihydromyrcenol	18479-58-8	NOEC	<3.5 mg/l	fish	96 h



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Dihydromyrcenol	18479-58-8	LOEC	50 mg/l	algae	72 h
Isobornyl acetate	125-12-2	LC50	≤18 mg/l	fish	48 h
Isobornyl acetate	125-12-2	EC50	19.3 mg/l	aquatic invertebrates	48 h
Isobornyl acetate	125-12-2	ErC50	>16.6 mg/l	algae	72 h
lavender oil	8000-28-0 90063-37-9	LL50	29.17 mg/l	fish	96 h
lavender oil	8000-28-0 90063-37-9	EL50	36.17 mg/l	aquatic invertebrates	24 h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	LC50	1.7 mg/l	fish	96 h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	EC50	<0.59 mg/l	aquatic invertebrates	48 h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	ErC50	>0.065 mg/l	algae	72 h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	NOEC	0.93 mg/l	fish	96 h
Lilial	80-54-6	LC50	2.04 mg/l	fish	96 h
Lilial	80-54-6	EC50	10.7 mg/l	aquatic invertebrates	48 h
Lilial	80-54-6	ErC50	29.16 mg/l	algae	72 h
Lilial	80-54-6	NOEC	1.28 mg/l	fish	96 h
Hexyl salicylate	6259-76-3	EC50	0.543 mg/l	aquatic invertebrates	24 h
Hexyl salicylate	6259-76-3	ErC50	0.61 mg/l	algae	72 h
Hexyl salicylate	6259-76-3	NOEC	0.14 mg/l	aquatic invertebrates	24 h
Hexyl salicylate	6259-76-3	LOEC	0.31 mg/l	aquatic invertebrates	24 h
Cineole	470-82-6	LC50	57 mg/l	fish	96 h
Cineole	470-82-6	EC50	>100 mg/l	aquatic invertebrates	48 h
Cineole	470-82-6	ErC50	>74 mg/l	algae	72 h
Cineole	470-82-6	NOEC	32 mg/l	fish	96 h
(R)-p-mentha-1,8-diene	5989-27-5	LC50	720 µg/l	fish	96 h
(R)-p-mentha-1,8-diene	5989-27-5	EC50	688 µg/l	fish	96 h
(R)-p-mentha-1,8-diene	5989-27-5	ErC50	0.32 mg/l	algae	72 h
(R)-p-mentha-1,8-diene	5989-27-5	NOEC	0.09 mg/l	algae	48 h
Caryophyllene	87-44-5	EC50	>0.17 mg/l	aquatic invertebrates	48 h



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Caryophyllene	87-44-5	ErC50	>0.033 mg/l	algae	72 h
Caryophyllene	87-44-5	NOEC	≥0.033 mg/l	algae	72 h
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	LL50	5.65 mg/l	fish	96 h
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	EL50	1.4 mg/l	aquatic invertebrates	24 h
Orange Oil Valencia	8008-57-9 8028-48-6 68606-94-0	NOELR	4 mg/l	fish	96 h

### Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Distillates (petroleum), hydrotreated light	64742-47-8	EL50	0.89 mg/l	aquatic invertebrates	21 d
Distillates (petroleum), hydrotreated light	64742-47-8	LOEL	1.2 mg/l	aquatic invertebrates	21 d
Linalyl acetate	115-95-7	LC50	11.14 mg/l	fish	20 h
Linalyl acetate	115-95-7	NOEC	>25.7 mg/l	microorganisms	28 d
Dorisyl	32210-23-4	EC50	302 mg/l	microorganisms	3 h
Linalool	78-70-6	LC50	27.8 mg/l	fish	24 h
Linalool	78-70-6	EC50	>100 mg/l	microorganisms	30 min
Dihydromyrcenol	18479-58-8	EC50	17 mg/l	aquatic invertebrates	21 d
Dihydromyrcenol	18479-58-8	NOEC	9.5 mg/l	aquatic invertebrates	21 d
Isobornyl acetate	125-12-2	NOEC	20 mg/l	microorganisms	28 d
lavender oil	8000-28-0 90063-37-9	EC50	1,230 mg/l	microorganisms	3 h
lavender oil	8000-28-0 90063-37-9	NOEC	488 mg/l	microorganisms	3 h
lavender oil	8000-28-0 90063-37-9	LOEC	781 mg/l	microorganisms	3 h
Hexyl cinnamaldehyde	101-86-0 165184-98-5	EC50	>157 µg/l	aquatic invertebrates	21 d
Hexyl cinnamaldehyde	101-86-0 165184-98-5	NOEC	63 µg/l	aquatic invertebrates	21 d

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Hexyl cinnamaldehyde	101-86-0 165184-98-5	LOEC	157 µg/l	aquatic invertebrates	21 d
Lilial	80-54-6	NOEC	>200 µg/l	fish	21 d
Cineole	470-82-6	EC50	>100 mg/l	microorganisms	3 h
(R)-p-mentha-1,8-diene	5989-27-5	EC50	<0.67 mg/l	fish	8 d
(R)-p-mentha-1,8-diene	5989-27-5	LC50	0.41 mg/l	fish	8 d
(R)-p-mentha-1,8-diene	5989-27-5	NOEC	0.37 mg/l	fish	8 d
(R)-p-mentha-1,8-diene	5989-27-5	LOEC	0.67 mg/l	fish	8 d

### 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

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

### 12.6 Endocrine disrupting properties

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

### 12.7 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

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

Only packagings which are approved (e.g. acc. to DOT) may be used. 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.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### SECTION 14: Transport information

#### 14.1 UN number

DOT	UN 3082
IMDG-Code	UN 3082
ICAO-TI	UN 3082

#### 14.2 UN proper shipping name

DOT	Environmentally hazardous substance, liquid, n.o.s.
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
ICAO-TI	Environmentally hazardous substance, liquid, n.o.s.
Technical name (hazardous ingredients)	Nopyl acetate, Hexyl cinnamaldehyde

#### 14.3 Transport hazard class(es)

DOT	9
IMDG-Code	9
ICAO-TI	9

#### 14.4 Packing group

DOT	III
IMDG-Code	III
ICAO-TI	III

#### 14.5 Environmental hazards

	hazardous to the aquatic environment
Environmentally hazardous substance (aquatic environment)	Nopyl acetate, Hexyl cinnamaldehyde

#### 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

Not regulated when carried in single or combination packaging containing a net quantity of 5L or less or 5 kg or less per the following:

DOT: 171.4(2)  
ADR: SP 375  
IMDG: 2.10.2.7  
IATA: special provision A197, DOT

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

Particulars in the shipper's declaration UN3082, Environmentally hazardous substance, li-

**Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip**

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Danger label(s)



Environmental hazards

quid, n.o.s., (contains: Nopyl acetate, Hexyl cinnamaldehyde), 9, III

9, fish and tree

Special provisions (SP)

YES (hazardous to the aquatic environment)

8, 146, 173, 335, IB3, T4, TP1, TP29

ERG No

171

**International Maritime Dangerous Goods Code (IMDG) - Additional information**

Particulars in the shipper's declaration

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains: Nopyl acetate, Hexyl cinnamaldehyde), 9, III

Marine pollutant

YES (hazardous to the aquatic environment) (Nopyl acetate)

Danger label(s)

9, fish and tree



Special provisions (SP)

274, 335, 969

Excepted quantities (EQ)

E1

Limited quantities (LQ)

5 L

EmS

F-A, S-F

Stowage category

A

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

Particulars in the shipper's declaration

UN3082, Environmentally hazardous substance, liquid, n.o.s., (contains: Nopyl acetate, Hexyl cinnamaldehyde), 9, III

Environmental hazards

YES (hazardous to the aquatic environment)

Danger label(s)

9, fish and tree



Special provisions (SP)

A97, A158, A197

Excepted quantities (EQ)

E1

Limited quantities (LQ)

30 kg



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### 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 or exempt from listing

##### 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

- Specific Toxic Chemical Listings (EPCRA Section 313)

none of the ingredients are listed

##### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

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
Distillates (petroleum), hydrotreated light	64742-47-8	solvents	
Linalyl acetate	115-95-7		EU Fragrance Allergens
Nopyl acetate	128-51-8	fragrance	
Dorisyl	32210-23-4	fragrance	
C11-13 Synthetic Isoparaffin	90622-58-5	fragrance	
Linalool	78-70-6	fragrance	EU Fragrance Allergens
Dihydromyrcenol	18479-58-8	fragrance	
Isobornyl acetate	125-12-2	fragrance	
Ethylene brassylate	105-95-3	fragrance	
Benzyl acetate	140-11-4	fragrance	
Terpineol, acetate	8007-35-0	fragrance	
lavender oil	90063-37-9		EU Fragrance Allergens
Hexyl cinnamaldehyde	101-86-0	fragrance	EU Fragrance Allergens
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetra-methyl-2-naphthyl)ethan-1-one	54464-57-2		EU Fragrance Allergens
Beta-ionone	79-77-6	fragrance	



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Name of substance	CAS No	Functionality	Authoritative Lists
Lilial	80-54-6		EC Annex VI CMRs - Cat. 1B
Hexyl salicylate	6259-76-3	fragrance	
Tricyclodecanyl propionate	68912-13-0 17511-60-3	fragrance	
Cineole	470-82-6	fragrance	
(R)-p-mentha-1,8-diene	5989-27-5	fragrance	EU Fragrance Allergens
benzyl benzoate	120-51-4	fragrance	EU Fragrance Allergens
Caryophyllene	87-44-5		EU Fragrance Allergens
Orange Oil Valencia	8028-48-6		EU Fragrance Allergens
Orange Oil Valencia	8028-48-6		EU Fragrance Allergens
Terpineol	98-55-5		EU Fragrance Allergens
Eugenia caryophyllus (Clove) leaf oil	84961-50-2		EU Fragrance Allergens
alpha-isomethyl ionone	127-51-5	fragrance	EU Fragrance Allergens
Anethole	104-46-1		EU Fragrance Allergens
Eugenol	97-53-0	fragrance	EU Fragrance Allergens
Geranyl acetate	105-87-3		EU Fragrance Allergens
Geraniol	106-24-1	fragrance	EU Fragrance Allergens
Lemon Oil	84929-31-7		EU Fragrance Allergens
p-mentha-1,4(8)-diene	586-62-9		EU Fragrance Allergens

- Toxic or Hazardous Substance List (MA-TURA)

none of the ingredients are listed

- Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
(R)-p-mentha-1,8-diene	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**

none of the ingredients are listed

**Industry or sector specific available guidance(s)**

**NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures 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	2	material that must be moderately heated or exposed to relatively high ambient temperatures 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	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	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	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)



## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### 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
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
2.1		Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200): change in the listing (table)	yes
2.1	The most important adverse physicochemical, human health and environmental effects: Delayed or immediate effects can be expected after short or long-term exposure. The product is combustible and can be ignited by potential ignition sources.	The most important adverse physicochemical, human health and environmental effects: The product is combustible and can be ignited by potential ignition sources.	yes
2.2		- Pictograms: change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
2.2	- Hazardous ingredients for labelling: Hexyl cinnamaldehyde, Distillates (petroleum), hydrotreated light, Linal, Linalyl acetate, Dorisyl, Linalool, Hexyl salicylate, (R)-p-mentha-1,8-diene, Cineole, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Nopyl acetate	- Hazardous ingredients for labelling: Hexyl cinnamaldehyde, Linal, Distillates (petroleum), hydrotreated light, Linalyl acetate, Dorisyl, Linalool, Hexyl salicylate, (R)-p-mentha-1,8-diene, Cineole, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Nopyl acetate, Caryophyllene, Orange Oil Valencia, lavender oil	yes
2.3		Hazards not otherwise classified:	yes



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
		change in the listing (table)	
2.3	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$ .	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$ .	yes
2.3	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$ .	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$ .	yes
3.2		Description of the mixture: change in the listing (table)	yes
3.2		Remarks: For full text of abbreviations: see SECTION 16	yes
4.2	Most important symptoms and effects, both acute and delayed: Narcotic effects.	Most important symptoms and effects, both acute and delayed: Symptoms and effects are not known to date.	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	yes
8.1		Relevant DNELs of components: change in the listing (table)	yes
8.1		Relevant PNECs of components: change in the listing (table)	yes
8.2	Respiratory protection: In case of inadequate ventilation wear respiratory protection.		yes
9.1	Particle: not relevant (liquid)	Particle: (liquid)	yes
9.1	Flash point: 29 °C at 101.3 kPa	Flash point: 86 °C	yes
9.1		Explosive limits: not determined	yes
9.1		Decomposition temperature: not relevant	yes
9.1		Kinematic viscosity: Not available. This property is not relevant for the safety and classification of this product.	yes
11.1	Acute toxicity: Shall not be classified as acutely toxic.GHS of the United Nations, annex 4: May be harmful if inhaled.	Acute toxicity: Based on available data, the classification criteria are not met.	yes
11.1		Acute toxicity estimate (ATE) of components: change in the listing (table)	yes
11.1	Germ cell mutagenicity: Shall not be classified as germ cell mutagenic.	Germ cell mutagenicity: Based on available data, the classification criteria	yes



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
		are not met.	
11.1	Carcinogenicity: Shall not be classified as carcinogenic.	Carcinogenicity: Based on available data, the classification criteria are not met.	yes
11.1	Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.	Specific target organ toxicity - single exposure: Based on available data, the classification criteria are not met.	yes
11.1	Specific target organ toxicity - repeated exposure: May cause damage to organs (nervous system) through prolonged or repeated exposure.	Specific target organ toxicity - repeated exposure: Based on available data, the classification criteria are not met.	yes
11.1		Specific target organ toxicity - repeated exposure: change in the listing (table)	yes
12.1		Aquatic toxicity (acute) of components of the mixture: change in the listing (table)	yes
12.1		Aquatic toxicity (chronic) of components of the mixture: change in the listing (table)	yes
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 $\geq 0.1\%$ .	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$ .	yes
12.6	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$ .	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$ .	yes
14.7	Particulars in the shipper's declaration: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains: Nopyl acetate, Hexyl cinnamaldehyde), 9, III, 29°C c.c.	Particulars in the shipper's declaration: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (contains: Nopyl acetate, Hexyl cinnamaldehyde), 9, III	yes
15.1	Toxic Substance Control Act (TSCA): not all ingredients are listed (ACTIVE)	Toxic Substance Control Act (TSCA): all ingredients are listed or exempt from listing	yes
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1	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		yes
15.1		NPCA-HMIS® III: change in the listing (table)	yes
15.1		NFPA® 704: change in the listing (table)	yes
15.1		National inventories: change in the listing (table)	yes



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Armor All Essential Blends Car Air Freshener Vanilla Lavender Vent Clip

Version number: GHS 7.0  
Replaces version of: 2023-07-25 (GHS 6)

Revision: 2025-10-03

### 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.