SECTION 1: Identification

1.1 Product identifier
Trade name
Armor All Air Freshening Protectant New Car - Spray (Effective 10/1/20)
Alternative number(s)
070612190536, 070612191687, 070612178183, 070612785299

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

1.3 Details of the supplier of the safety data sheet
Energizer Manufacturing, Inc.
25225 Detroit Rd.
Westlake OH 44145
United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)
Website: http://data.energizer.com

Energizer Trading Ltd.
Sword House, Totteridge Road, High Wycombe, HP13 6DG, UK

Telephone: +44(0)8000353376
e-mail: ConsumerServiceEU@energizer.com

1.4 Emergency telephone number
Emergency information service
1-314-985-1511 Int'l: 1-800-526-4727
This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture
Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
This mixture does not meet the criteria for classification.

2.2 Label elements
Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
- Signal word: not required
- Pictograms: not required
- Precautionary statements
  P102 Keep out of reach of children.
2.3 Other hazards
   
   Hazards not otherwise classified
   
   Contains 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one. May produce an allergic reaction.

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
SECTION 5: Fire-fighting measures

5.1 Extinguishing media
   Suitable extinguishing media
   Water spray, BC-powder, Carbon dioxide (CO2)
   Unsuitable extinguishing media
   Water jet

5.2 Special hazards arising from the substance or mixture
   Hazardous combustion products
   Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2)

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
   For non-emergency personnel
   Remove persons to safety.
   For emergency responders
   Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

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

6.3 Methods and material for containment and cleaning up
   Advice on how to contain a spill
   Covering of drains
   Advice on how to clean up a spill
   Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder
   Appropriate containment techniques
   Use of adsorbent materials
   Other information relating to spills and releases
   Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections
SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations
- Measures to prevent fire as well as aerosol and dust generation
  Use local and general ventilation. Use only in well-ventilated areas.

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

7.2 Conditions for safe storage, including any incompatibilities

Control of the effects
- Protect against external exposure, such as Frost.

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 suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures
  - Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.
  - Wash hands thoroughly after handling.
Respiratory protection
In case of inadequate ventilation wear respiratory protection.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>various</td>
</tr>
<tr>
<td>Odor</td>
<td>characteristic</td>
</tr>
<tr>
<td>pH (value)</td>
<td>not determined</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>100 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>not determined</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>not relevant, (fluid)</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>not determined</td>
</tr>
<tr>
<td>Density</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapor density</td>
<td>this information is not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>information on this property is not available</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>not determined</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
</tr>
</tbody>
</table>
**Armor All Air Freshening Protectant New Car - Spray (Effective 10/1/20)**

### SECTION 9: Physical and Chemical Properties
- n-octanol/water (log KOW) | this information is not available
- Auto-ignition temperature | not determined
- Viscosity | not determined
- Explosive properties | none
- Oxidizing properties | none

**9.2 Other information**
- there is no additional information

### SECTION 10: Stability and Reactivity

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

#### 10.2 Chemical stability
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.

#### 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.
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
   Contains 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one. May produce an allergic reaction.

Germ cell mutagenicity
   Shall not be classified as germ cell mutagenic.

Carcinogenicity
   Shall not be classified as carcinogenic.

Reproductive toxicity
   Shall not be classified as a reproductive toxicant.

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

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 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 assigned

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
   Transport of dangerous goods by road or rail (49 CFR US DOT)
   Not subject to transport regulations.
Armor All Air Freshening Protectant New Car - Spray (Effective 10/1/20)

International Maritime Dangerous Goods Code (IMDG)
- UN number: 1950
- Proper shipping name: AEROSOLS
- Particulars in the shipper's declaration: UN1950, AEROSOLS, 2.1
- Class: 2.1
- Marine pollutant: -
- Danger label(s): 2.1

Special provisions (SP): 63, 190, 277, 327, 344, 381, 959
- Excepted quantities (EQ): E0
- Limited quantities (LQ): 1 L
- EmS: F-D, S-U
- Stowage category: -

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)
- 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)

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Functional-ity</th>
<th>Authoritative Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>C9-C11 Alcohol Ethoxylate</td>
<td></td>
<td>68439-46-3</td>
<td>surfactant</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>160901-09-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Triethanolamine</td>
<td></td>
<td>102-71-6</td>
<td>pH Adjuster</td>
<td></td>
</tr>
</tbody>
</table>
### Name of substance | Name acc. to inventory | CAS No | Functional- ity | Authoritative Lists
--- | --- | --- | --- | ---
Acrylic polymer(s) | Proprietary | | protective coating | 
Proprietary Ethoxylated Alcohol #1 | Proprietary | | surfactant | 
Proprietary Ethoxylated Alcohol #2 | Proprietary | | surfactant | 
Florosol | | 63500-71-0 | fragrance | 
Ysamber K | | 154171-77-4 | fragrance | 
Linalool | Linalool | 78-70-6 | | EU Fragrance Allergens
Menthyl acetate | | 89-48-5 | fragrance | 
Lyral | Hydroxy-methylpentyl-cyclo-hexenecarboxaldehyde | 31906-04-4 | fragrance | EU Fragrance Allergens
1,2-Benzisothiazolin-3-one | | 2634-33-5 | preservative | 

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

| Name of substance | Name acc. to inventory | CAS No | Remarks | Classifications |
--- | --- | --- | --- | ---
Triethanolamine | triethanolamine | 102-71-6 | | 

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

| Name of substance | Name acc. to inventory | CAS No | References |
--- | --- | --- | ---
Triethanolamine | Triethanolamine | 102-71-6 | F |

**Legend**

- F Flammability (NFPA®)

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

| Name acc. to inventory | CAS No | Remarks | Type of the toxicity |
--- | --- | --- | ---
1,4-dioxane | 123-91-1 | | cancer |
diethanolamine | 111-42-2 | | cancer |
Industry or sector specific available guidance(s)

NPCA-HMIS® III


<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>*</td>
<td>chronic (long-term) health effects may result from repeated overexposure</td>
</tr>
<tr>
<td>Health</td>
<td>0</td>
<td>no significant risk to health</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
<td>material that must be preheated before ignition can occur</td>
</tr>
<tr>
<td>Physical hazard</td>
<td>0</td>
<td>material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive</td>
</tr>
<tr>
<td>Personal protection</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

NFPA® 704


<table>
<thead>
<tr>
<th>Category</th>
<th>Degree of hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>1</td>
<td>material that must be preheated before ignition can occur</td>
</tr>
<tr>
<td>Health</td>
<td>0</td>
<td>material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td>material that is normally stable, even under fire conditions</td>
</tr>
<tr>
<td>Special hazard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

National inventories

<table>
<thead>
<tr>
<th>Country</th>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>AU</td>
<td>AICS</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>CA</td>
<td>DSL</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>CA</td>
<td>NDSL</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>CN</td>
<td>IECSC</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>EU</td>
<td>ECSI</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>EU</td>
<td>REACH Reg.</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>JP</td>
<td>CSCL-ENCS</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>JP</td>
<td>ISHA-ENCS</td>
<td>not all ingredients are listed</td>
</tr>
</tbody>
</table>
Safety Data Sheet
acc. to 29 CFR 1910.1200 App D

Armor All Air Freshening Protectant New Car - Spray (Effective 10/1/20)

Version number: 3.0
Replaces version of: 2020-10-21 (2)
Revision: 2020-10-27

<table>
<thead>
<tr>
<th>Country</th>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>KR</td>
<td>KECI</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>MX</td>
<td>INSQ</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>NZ</td>
<td>NZIoC</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>PH</td>
<td>PICCS</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>TR</td>
<td>CICR</td>
<td>not all ingredients are listed</td>
</tr>
<tr>
<td>TW</td>
<td>TCSI</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>US</td>
<td>TSCA</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
</tbody>
</table>

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)
- **ECIS**: 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)**

<table>
<thead>
<tr>
<th>Section</th>
<th>Former entry (text/value)</th>
<th>Actual entry (text/value)</th>
<th>Safety-relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3</td>
<td>Hazards not otherwise classified: change in the listing (table)</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>11.1</td>
<td>Respiratory or skin sensitization: Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.</td>
<td>Respiratory or skin sensitization: Contains 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one. May produce an allergic reaction.</td>
<td>yes</td>
</tr>
<tr>
<td>15.1</td>
<td>Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)</td>
<td>yes</td>
<td></td>
</tr>
</tbody>
</table>
Abbreviations and acronyms

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Descriptions of used abbreviations</th>
</tr>
</thead>
<tbody>
<tr>
<td>49 CFR US DOT</td>
<td>49 CFR U.S. Department of Transportation</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)</td>
</tr>
<tr>
<td>DGR</td>
<td>Dangerous Goods Regulations (see IATA/DGR)</td>
</tr>
<tr>
<td>DOT</td>
<td>Department of Transportation (USA)</td>
</tr>
<tr>
<td>EINECS</td>
<td>European Inventory of Existing Commercial Chemical Substances</td>
</tr>
<tr>
<td>ELINCS</td>
<td>European List of Notified Chemical Substances</td>
</tr>
<tr>
<td>EmS</td>
<td>Emergency Schedule</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IATA/DGR</td>
<td>Dangerous Goods Regulations (DGR) for the air transport (IATA)</td>
</tr>
<tr>
<td>ICAO</td>
<td>International Civil Aviation Organization</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Dangerous Goods Code</td>
</tr>
<tr>
<td>MARPOL</td>
<td>International Convention for the Prevention of Pollution from Ships (abbr. of &quot;Marine Pollutant&quot;)</td>
</tr>
<tr>
<td>NFPA®</td>
<td>National Fire Protection Association (United States)</td>
</tr>
<tr>
<td>NLP</td>
<td>No-Longer Polymer</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration (United States)</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent, Bioaccumulative and Toxic</td>
</tr>
<tr>
<td>vPvB</td>
<td>Very Persistent and very Bioaccumulative</td>
</tr>
</tbody>
</table>

Key literature references and sources for data


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.