SECTION 1: Identification

1.1 Product identifier
Trade name: Armor All Extreme Bug & Tar Remover Wipes
Alternative number(s): 070612184993, 067788186821

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
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)

<table>
<thead>
<tr>
<th>Section</th>
<th>Hazard class</th>
<th>Category</th>
<th>Hazard class and category</th>
<th>Hazard statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.9</td>
<td>specific target organ toxicity - repeated exposure</td>
<td>2</td>
<td>STOT RE 2</td>
<td>H373</td>
</tr>
</tbody>
</table>

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects
Delayed or immediate effects can be expected after short or long-term exposure.

2.2 Label elements
Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
Armor All Extreme Bug & Tar Remover Wipes

- Signal word: warning
- Pictograms: GHS08

- Hazard statements
  H373: May cause damage to organs (nervous system) through prolonged or repeated exposure.

- Precautionary statements
  P101: If medical advice is needed, have product container or label at hand.
  P102: Keep out of reach of children.
  P103: Read label before use.
  P260: Do not breathe dust/fume/gas/mist/vapors/spray.
  P314: Get medical advice/attention if you feel unwell.
  P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.2.1.7 - Hazardous ingredients for labelling
Distillates (petroleum), hydrotreated light

2.3 Other hazards
Hazards not otherwise classified
Harmful to aquatic life with long lasting effects (GHS category 3: aquatic toxicity - acute and/or chronic).

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

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Identifier</th>
<th>Wt%</th>
<th>Classification acc. to GHS</th>
<th>Pictograms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>CAS No 64742-47-8</td>
<td>1 – &lt; 5</td>
<td>Acute Tox. 3 / H331 STOT SE 3 / H336 STOT RE 2 / H373 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226</td>
<td><img src="image" alt="Pictograms" /></td>
</tr>
</tbody>
</table>

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. 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

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, 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

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.
- 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>Appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
</tr>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Odor</td>
</tr>
</tbody>
</table>
### Other safety parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (value)</td>
<td>not applicable</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 applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>this material is combustible, but will not ignite readily</td>
</tr>
<tr>
<td>Explosion limits of dust clouds</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>≤3.7 kPa at 37.8 °C</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>
<tr>
<td>- n-octanol/water (log KOW)</td>
<td>this information is not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>220 °C</td>
</tr>
<tr>
<td>Viscosity</td>
<td>not relevant (solid matter)</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>none</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>none</td>
</tr>
</tbody>
</table>

### 9.2 Other information

| Other information                      | there is no additional information |
SECTION 10: Stability and reactivity

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

10.2 Chemical stability
See below "Conditions to avoid".

10.3 Possibility of hazardous reactions
No known hazardous reactions.

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

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)
Acute toxicity
Shall not be classified as acutely toxic.

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Exposure route</th>
<th>ATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>inhalation: vapor</td>
<td>5.28 mg/l/4h</td>
</tr>
</tbody>
</table>

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
   May cause damage to organs (nervous system) through prolonged or repeated exposure.

<table>
<thead>
<tr>
<th>Hazard category</th>
<th>Target organ</th>
<th>Exposure route</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>nervous system</td>
<td>if exposed</td>
</tr>
</tbody>
</table>

Aspiration hazard
   Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity
   Harmful to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>LL50</td>
<td>5 mg/l</td>
<td>fish</td>
<td>96 h</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>EL50</td>
<td>1.4 mg/l</td>
<td>aquatic invertebrates</td>
<td>48 h</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>LC50</td>
<td>&gt;1,000 mg/l</td>
<td>rainbow trout (Oncorhynchus mykiss)</td>
<td>96 h</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>LC50</td>
<td>&gt;1,000 mg/l</td>
<td>goldfish (Carassius auratus)</td>
<td>72 h</td>
</tr>
</tbody>
</table>
Aquatic toxicity (acute) of components of the mixture

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>EC50</td>
<td>&gt;1,000 mg/l</td>
<td>water flea (Daphnia)</td>
<td>48 h</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>EC50</td>
<td>&gt;1,000 mg/l</td>
<td>algae</td>
<td>72 h</td>
</tr>
</tbody>
</table>

Aquatic toxicity (chronic) of components of the mixture

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>CAS No</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>EL50</td>
<td>0.89 mg/l</td>
<td>aquatic invertebrates</td>
<td>21 d</td>
</tr>
</tbody>
</table>

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 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
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)

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>Functionality</th>
<th>Authoritative Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td></td>
<td>7732-18-5</td>
<td>solvents</td>
<td></td>
</tr>
<tr>
<td>Cellulose, regenerated</td>
<td></td>
<td>68442-85-3</td>
<td>substrate</td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), hydro-treated light</td>
<td></td>
<td>64742-47-8</td>
<td>solvents</td>
<td></td>
</tr>
</tbody>
</table>
Armor All Extreme Bug & Tar Remover Wipes

Safety Data Sheet
acc. to 29 CFR 1910.1200 App D

Version number: 3.0
Replaces version of: 2020-06-09 (2)
Revision: 2020-10-21

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Functionality</th>
<th>Authoritative Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicone compound</td>
<td></td>
<td>63148-62-9</td>
<td>water repellent</td>
<td></td>
</tr>
<tr>
<td>Polyalkoxyalted Heptamethyl-trisiloxane</td>
<td></td>
<td>67674-67-3</td>
<td>surfactant</td>
<td></td>
</tr>
<tr>
<td>1,3-bis(hydroxymethyl)-5,5-di-methylimidazolidine-2,4-dione</td>
<td>DMDM hydantoin</td>
<td>6440-58-0</td>
<td>preservative</td>
<td>Nonfunctional constituents</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td></td>
<td>8042-47-5</td>
<td>solvents</td>
<td></td>
</tr>
<tr>
<td>PEG</td>
<td></td>
<td>25322-68-3</td>
<td>fragrance</td>
<td></td>
</tr>
</tbody>
</table>

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

Proposition 65 List of chemicals

<table>
<thead>
<tr>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Remarks</th>
<th>Type of the toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,4-dioxane</td>
<td>123-91-1</td>
<td></td>
<td>cancer</td>
</tr>
<tr>
<td>acrylamide</td>
<td>79-06-1</td>
<td></td>
<td>cancer</td>
</tr>
<tr>
<td>acrylamide</td>
<td>79-06-1</td>
<td></td>
<td>developmental, male</td>
</tr>
<tr>
<td>formaldehyde</td>
<td>50-00-0</td>
<td>gas</td>
<td>cancer</td>
</tr>
<tr>
<td>methanol</td>
<td>67-56-1</td>
<td></td>
<td>developmental</td>
</tr>
</tbody>
</table>

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>2</td>
<td>material that must be moderately heated or exposed to relatively high ambient temperatures 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>2</td>
<td>material that must be moderately heated or exposed to relatively high ambient temperatures 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>not all ingredients are listed</td>
</tr>
<tr>
<td>CA</td>
<td>DSL</td>
<td>not all ingredients are listed</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>not all ingredients are listed</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>
<tr>
<td>KR</td>
<td>KECl</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>not all ingredients are listed</td>
</tr>
<tr>
<td>PH</td>
<td>PICCS</td>
<td>not all ingredients are listed</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>not all ingredients are listed</td>
</tr>
<tr>
<td>US</td>
<td>TSCA</td>
<td>not all ingredients are listed</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)
ECSI: EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC: Inventory of Existing Chemical Substances Produced or Imported in China
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

<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>9.2</td>
<td>Other information</td>
<td>other information: there is no additional information</td>
<td>yes</td>
</tr>
<tr>
<td>9.2</td>
<td>Solvent content: 99.35 %</td>
<td></td>
<td>yes</td>
</tr>
<tr>
<td>9.2</td>
<td>Solid content: 0.07653 %</td>
<td></td>
<td>yes</td>
</tr>
<tr>
<td>15.1</td>
<td>Toxic Substance Control Act (TSCA): all ingredients are listed</td>
<td></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></td>
<td>yes</td>
</tr>
<tr>
<td>15.1</td>
<td>California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987</td>
<td></td>
<td>yes</td>
</tr>
<tr>
<td>15.1</td>
<td>Proposition 65 List of chemicals: change in the listing (table)</td>
<td></td>
<td>yes</td>
</tr>
<tr>
<td>15.1</td>
<td>National inventories: change in the listing (table)</td>
<td></td>
<td>yes</td>
</tr>
</tbody>
</table>

Abbreviations and acronyms
## Abbr. | Descriptions of used abbreviations
---|---
49 CFR US DOT | 49 CFR U.S. Department of Transportation
Acute Tox. | Acute toxicity
Asp. Tox. | Aspiration hazard
ATE | Acute Toxicity Estimate
CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR | Dangerous Goods Regulations (see IATA/DGR)
DOT | Department of Transportation (USA)
EC50 | Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EINECS | European Inventory of Existing Commercial Chemical Substances
EL50 | Effective Loading 50 %: the EL50 corresponds to the loading rate required to produce a response in 50% of the test organisms
ELINCS | European List of Notified Chemical Substances
Flam. Liq. | Flammable liquid
GHS | “Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations
IATA | International Air Transport Association
IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO | International Civil Aviation Organization
IMDG | International Maritime Dangerous Goods Code
LC50 | Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LL50 | Lethal Loading 50 %: the LL50 corresponds to the loading rate causing 50 % lethality
MARPOL | International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP | No-Longer Polymer
OSHA | Occupational Safety and Health Administration (United States)
PBT | Persistent, Bioaccumulative and Toxic
RTECS | Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
STOT RE | Specific target organ toxicity - repeated exposure
STOT SE | Specific target organ toxicity - single exposure
Safety Data Sheet
acc. to 29 CFR 1910.1200 App D

Armor All Extreme Bug & Tar Remover Wipes

Version number: 3.0
Replaces version of: 2020-06-09 (2)
Revision: 2020-10-21

Abbr. | Descriptions of used abbreviations
--- | ---
vPvB | Very Persistent and very Bioaccumulative

Key literature references and sources for data
Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure
Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor.</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>H331</td>
<td>Toxic if inhaled.</td>
</tr>
<tr>
<td>H336</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs (nervous system) through prolonged or repeated exposure.</td>
</tr>
</tbody>
</table>

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