



## SAFETY DATA SHEET

### AXE MINI VENT AIR FRESHENER - PHOENIX

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

**Product name** AXE MINI VENT AIR FRESHENER - PHOENIX

**Product number** 81028

##### Recommended use of the chemical and restrictions on use

**Application** Air Freshener

**Uses advised against** No specific uses advised against are identified.

##### Details of the supplier of the safety data sheet

**Supplier** Energizer Manufacturing, Inc.  
25225 Detroit Rd.  
Westlake OH 44145  
United States

Website: <http://data.energizer.com>  
T: 800-383-7323; 314-985-2000 (USA / CANADA)  
E: [ConsumerServiceEU@energizer.com](mailto:ConsumerServiceEU@energizer.com)

##### Emergency telephone number

**Emergency telephone** 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

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### Label elements

**Hazard statements** NC Not Classified

**Labeling notes** This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations.

##### Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### 3. Composition/information on ingredients

##### Mixtures

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<b>Sulfuric acid, calcium salt, hydrate (1:1:2)</b>	<b>60 - 100%</b>
CAS number: 10101-41-4	
<b>Classification</b> Not Classified	
<b>2,6-dimethyloct-7-en-2-ol</b>	<b>1 - &lt;2.5%</b>
CAS number: 18479-58-8	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2A - H319	
<b>propyl (2S)-2-[(2-methylbutan-2-yl)oxy]propanoate</b>	<b>1 - &lt;2.5%</b>
CAS number: 319002-92-1	
<b>Classification</b> Aquatic Chronic 3 - H412	

The full text for all hazard statements is displayed in Section 16.

**Composition comments**      The exact percentage is withheld as a trade secret in accordance with 29 CFR 1910.1200.

#### 4. First-aid measures

##### Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse immediately with plenty of water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention if any discomfort continues.

##### Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product contains a small amount of sensitizing substance.
<b>Inhalation</b>	Symptoms following overexposure may include the following: Headache.
<b>Ingestion</b>	Due to the physical nature of this product, it is unlikely that ingestion will occur. May be a choking hazard. May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	May cause sensitization or allergic reactions in sensitive individuals.
<b>Eye contact</b>	May be slightly irritating to eyes.

##### Indication of immediate medical attention and special treatment needed

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**Notes for the doctor**                      Treat symptomatically.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media**      The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**      Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards**                      None known.

**Hazardous combustion products**      Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

#### Advice for firefighters

**Protective actions during firefighting**      Avoid breathing fire gases or vapors. Evacuate area. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters**      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. Avoid contact with eyes and prolonged skin contact.

#### Environmental precautions

**Environmental precautions**              Avoid discharge to the aquatic environment.

#### Methods and material for containment and cleaning up

**Methods for cleaning up**                      Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

**Reference to other sections**              For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions**                      Read and follow manufacturer's recommendations. For personal protection, see Section 8. Keep out of the reach of children. The product contains a sensitizing substance. Avoid contact with eyes and prolonged skin contact. Persons susceptible to allergic reactions should not handle this product.

**Advice on general occupational hygiene**      Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Keep in a cool place. Do not store near heat sources or expose to high temperatures.

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### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

**Comment** The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

#### **Sulfuric acid, calcium salt, hydrate (1:1:2)**

Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m<sup>3</sup> dust, inhalable fraction

ACGIH = American Conference of Governmental Industrial Hygienists.

#### Exposure controls

**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

**Hand protection** No specific requirements are anticipated under normal conditions of use. Large Spillages: Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation.

**Hygiene measures** Good personal hygiene procedures should be implemented. Persons susceptible to allergic reactions should not handle this product. When using do not eat, drink or smoke. Wash hands thoroughly after handling.

**Respiratory protection** No specific requirements are anticipated under normal conditions of use. Large Spillages: Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved.

**Environmental exposure controls** Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid.
<b>Color</b>	Not available.
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not available.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.

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<b>Evaporation factor</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Bulk density</b>	Not available.
<b>Solubility(ies)</b>	Not available.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidizing properties</b>	Does not meet the criteria for classification as oxidizing.
<b>Other information</b>	None.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

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### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

### Respiratory sensitization

**Respiratory sensitization** Based on available data the classification criteria are not met.

### Skin sensitization

**Skin sensitization** May cause sensitization or allergic reactions in sensitive individuals.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant. Solid.

### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product contains a sensitizing substance.

### Inhalation

Symptoms following overexposure may include the following: Headache.

### Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

### Skin Contact

May cause sensitization or allergic reactions in sensitive individuals.

### Eye contact

May cause temporary eye irritation.

### Route of exposure

Inhalation Ingestion Skin and/or eye contact

### Toxicological information on ingredients.

#### 2,6-dimethyloct-7-en-2-ol

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> 4100 mg/kg/day, Oral, Rat REACH dossier information.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> >5000 mg/kg, Dermal, Rabbit REACH dossier information.

#### Skin corrosion/irritation

#### Animal data

Erythema/eschar score: Well defined erythema (2). Edema score: Slight oedema - edges of area well defined by definite raising (2). REACH dossier information.

### 12. Ecological information

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**Toxicity** The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### Mobility in soil

**Mobility** The product is insoluble in water.

### Other adverse effects

**Other adverse effects** Not known.

## 13. Disposal considerations

### Waste treatment methods

**General information** The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. Avoid discharge to the aquatic environment. This material and its container must be disposed of in a safe way.

**Disposal methods** Waste packaging should be collected for reuse or recycling. Dispose of contents/container in accordance with local regulations.

## 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

### UN Number

**UN No. (International)** Not applicable.

**UN No. (DOT)** Not applicable.

### UN proper shipping name

**Proper shipping name (International)** Not applicable.

**Proper shipping name (DOT)** Not applicable.

### Transport hazard class(es)

**Transport Labels (International)** No transport warning sign required.

### DOT transport labels

No transport warning sign required.

### Packing group

**Packing group (International)** Not applicable.

**DOT packing group** Not applicable.

### Environmental hazards

**Environmentally Hazardous Substance**

No.

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### Special precautions for user

Not applicable.

**DOT reportable quantity** Not applicable.

**DOT TIH Zone** Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### 15. Regulatory information

**Regulatory Status** Classified in accordance with Appendix A, Appendix B and Appendix F of the OSHA Hazard Communication Standard 29 CFR §1910.1200.

**National regulations** OSHA Hazard Communication Standard 29 CFR §1910.1200

### US Federal Regulations

#### **SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

#### **CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

None of the ingredients are listed or exempt.

#### **SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

#### **SARA 313 Emission Reporting**

None of the ingredients are listed or exempt.

#### **CAA Accidental Release Prevention**

None of the ingredients are listed or exempt.

#### **FDA - Essential Chemical**

None of the ingredients are listed or exempt.

#### **FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

#### **SARA (311/312) Hazard Categories**

None of the ingredients are listed or exempt.

#### **OSHA Highly Hazardous Chemicals**

None of the ingredients are listed or exempt.

### US State Regulations

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

None of the ingredients are listed or exempt.

#### **California Air Toxics "Hot Spots" (A-I)**

None of the ingredients are listed or exempt.

#### **California Air Toxics "Hot Spots" (A-II)**

None of the ingredients are listed or exempt.



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### California Directors List of Hazardous Substances

None of the ingredients are listed or exempt.

### Massachusetts "Right To Know" List

None of the ingredients are listed or exempt.

### Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

*Sulfuric acid, calcium salt, hydrate (1:1:2)*

Present.

### Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

### New Jersey "Right To Know" List

None of the ingredients are listed or exempt.

### Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

## 16. Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>TDG: The transport of dangerous goods act</p> <p>ICAO: Technical instructions for the safe transport of dangerous goods by air.</p> <p>IMDG: International maritime dangerous goods.</p> <p>LC<sub>50</sub>: Lethal concentration to 50 % of a test population.</p> <p>LD<sub>50</sub>: Lethal dose to 50% of a test population (median lethal dose).</p> <p>EC<sub>50</sub>: 50% of maximal effective concentration.</p> <p>PBT: Persistent, bioaccumulative and toxic substance.</p> <p>vPvB: Very persistent and very bioaccumulative.</p>
<b>Key literature references and sources for data</b>	REACH dossier information. Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> Supplier's information.
<b>Training advice</b>	Read and follow manufacturer's recommendations.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	2/4/2021
<b>Revision</b>	0
<b>SDS No.</b>	5283
<b>Hazard statements in full</b>	<p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.