SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Arnold Clark Dash Enhancer
Product code: QAFS784

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

<table>
<thead>
<tr>
<th>Product Use</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);</td>
<td>A high active cleansing spray that will quickly clean and finish all vinyl, rubber &amp; plastic interior surfaces.</td>
</tr>
<tr>
<td>[SU21] Consumer uses: Private households (= general public = consumers);</td>
<td></td>
</tr>
</tbody>
</table>

1.3. Details of the supplier of the safety data sheet

Company: SUPAGARD LIMITED
Address: 19-27 Gavinton Street Muirend Glasgow G44 3EF
Web: www.supagard.co.uk
Telephone: 0141 633 5933
Fax: 01416377219
Email: James.Smyth@supagard.com
Email address of the competent person: James.Smyth@supagard.com

1.4. Emergency telephone number

Emergency telephone number: 01416335933
8.30am to 5.00pm
National Poisons Information Service: For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)
If you are a healthcare professional with an enquiry please visit www.TOXBASE.org

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2. Label elements

Precautionary Statement: Prevention
P102 - Keep out of reach of children.
Arnold Clark Dash Enhancer

2.2. Label elements

Precautionary Statement: Response
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

Hazard Statement
SUPPLEMENTAL HAZARD INFORMATION
No Significant Hazard

Ingredients as required by Regulation (EC) No 648/2004:
Parfum.

2.3. Other hazards

Other hazards
This mixture is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol: Ethyl Alcohol (Ethanol)</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>01-2119457610-43</td>
<td>1 - 10%</td>
<td>Flam. Liq. 2: H225; Eye Irrit. 2: H319; Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;</td>
<td></td>
</tr>
<tr>
<td>methanol</td>
<td>603-001-00-X</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>01-2119433307-44</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H400; Aquatic Chronic 1: H410;</td>
</tr>
<tr>
<td>ethyl acetate</td>
<td>607-022-00-5</td>
<td>141-78-6</td>
<td>205-500-4</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;</td>
<td></td>
</tr>
<tr>
<td>2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene (Alpha-Pinene)</td>
<td>80-56-8</td>
<td>201-291-9</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane</td>
<td>127-91-3</td>
<td>204-872-5</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Further information

Product Shelf Life
RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Move the exposed person to fresh air.

Eye contact
Rinse immediately with plenty of water. Contact lenses should be removed.

Skin contact
Remove contaminated clothing. Wash with water and soap as a precaution.

Ingestion
DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation
May cause irritation to respiratory system.

Eye contact
May cause irritation to eyes.

Skin contact
May cause skin dryness and irritation.

Ingestion
May cause irritation to mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation
TREAT SYMPTOMATICALLY.

Eye contact
Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

Skin contact
Seek medical attention if irritation or symptoms persist.

Ingestion
Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.
General information
If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture
Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters
Wear suitable respirator equipment when necessary.

Further information
In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Wear suitable protective equipment.

6.2. Environmental precautions
Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up
For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.

6.4. Reference to other sections
See section 2, 7, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.

7.3. Specific end use(s)
A high active cleansing spray that will quickly clean and finish all vinyl, rubber & plastic interior surfaces.

Suitable packaging
Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure controls.

8.1.1. Exposure Limit Values
8.1.1. Exposure Limit Values

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 8-hr limit mg/m³</th>
<th>WEL 15 min limit ppm</th>
<th>WEL 15 min limit mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol: Ethyl Alcohol</td>
<td>1000</td>
<td>1920</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

DNEL: Derived no-effect level.

Exposure Pattern - Workers

<table>
<thead>
<tr>
<th>Substance</th>
<th>Long-term - Inhalation - Systemic effects</th>
<th>Long-term - Inhalation - Local effects</th>
<th>Long-term - dermal - Systemic effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol: Ethyl Alcohol</td>
<td>950 mg/m³</td>
<td>1900 mg/m³</td>
<td>343 mg/kg</td>
</tr>
</tbody>
</table>

Exposure Pattern - General population

<table>
<thead>
<tr>
<th>Substance</th>
<th>Long-term - Inhalation - Systemic effects</th>
<th>Long-term - Inhalation - Local effects</th>
<th>Long-term - dermal - Systemic effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol: Ethyl Alcohol</td>
<td>114 mg/m³</td>
<td>950 mg/m³</td>
<td>206 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>87 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.

Eye / face protection

Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.

Skin protection - Handprotection

Rubber gloves.

Respiratory protection

No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.

8.2.3. Environmental exposure controls

Prevent further leakage or spillage if safe to do so.

SECTION 9: Physical and chemical properties

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>8 - 10</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>62 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.98 - 0.99 g/cm³</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt; 50 centipoise</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductivity</td>
<td>No data available</td>
</tr>
<tr>
<td>Surface tension</td>
<td>No data available</td>
</tr>
<tr>
<td>Gas group</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzene Content</td>
<td>No data available</td>
</tr>
<tr>
<td>Lead content</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC (Volatile organic compounds)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions. No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal conditions. No particular stability concerns.

10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

10.4. Conditions to avoid

Protect from frost.

10.5. Incompatible materials

No incompatible groups noted.

10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP), based on available data the classification criteria are not met.
### 11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>based on available data the classification criteria are not met.</td>
</tr>
</tbody>
</table>

#### 11.1.2. Mixtures

No data available.

#### 11.1.3. Hazard Information

No data available.

#### 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guidelines.

### 12.3. Bioaccumulative potential

No data is available on this product.

#### Partition coefficient

<table>
<thead>
<tr>
<th>Substance</th>
<th>Log P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arnold Clark Dash Enhancer</td>
<td>No data available</td>
</tr>
<tr>
<td>Ethanol: Ethyl Alcohol</td>
<td>-0.35</td>
</tr>
</tbody>
</table>

### 12.4. Mobility in soil

No data is available on this product.

### 12.5. Results of PBT and vPvB assessment

No data is available on this product.

### 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

### General information

Dispose of in compliance with all local and national requirements.

### Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
## SECTION 14: Transport information

### 14.1. UN number
- The product is not classified as dangerous for carriage.

### 14.2. UN proper shipping name
- The product is not classified as dangerous for carriage.

### 14.3. Transport hazard class(es)
- The product is not classified as dangerous for carriage.

### 14.4. Packing group
- The product is not classified as dangerous for carriage.

### 14.5. Environmental hazards
- The product is not classified as dangerous for carriage.

### 14.6. Special precautions for user
- The product is not classified as dangerous for carriage.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<table>
<thead>
<tr>
<th>Regulations</th>
<th>Remarks</th>
</tr>
</thead>
</table>

### 15.2. Chemical safety assessment

No information available.

## SECTION 16: Other information

### Other information

<table>
<thead>
<tr>
<th>Revision</th>
<th>This document differs from the previous version in the following areas:. 1 - Description. 2 - SUPPLEMENTAL HAZARD INFORMATION. 3 - Active Ingredients. 7 - 7.3. Specific end use(s). 11 - 11.1. Information on toxicological effects.</th>
</tr>
</thead>
</table>

|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
**Other information**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq. 3: H226</td>
<td>Flammable liquid and vapour.</td>
</tr>
<tr>
<td>Asp. Tox. 1: H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>Skin Irrit. 2: H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Skin Sens. 1: H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Aquatic Acute 1: H400</td>
<td>Very toxic to aquatic life.</td>
</tr>
<tr>
<td>Aquatic Chronic 1: H410</td>
<td>Very toxic to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

**Further Information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.