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

1.1. Product identifier
Product name: Supagard Blue pH Neutral Shampoo
Product code: QAFS766

1.2. Relevant identified uses of the substance or mixture and uses advised against
Product Use: [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description: Car Shampoo.

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
Eye Irrit. 2: H319;

2.2. Label elements
Supagard Blue pH Neutral Shampoo

2.2. Label elements

<table>
<thead>
<tr>
<th>Hazard pictograms</th>
<th>![Exclamation Mark]</th>
</tr>
</thead>
</table>

**Signal Word** Warning

**Hazard Statement**
Eye Irrit. 2: H319 - Causes serious eye irritation.

**Precautionary Statement:**
**Prevention**
P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**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.

**SUPPLEMENTAL HAZARD INFORMATION**
Ingredients as required by Regulation (EC) No 648/2004:
5 - 15% Anionic Surfactants, CI 42090, Parfum, Amyl Cinnamal, Geraniol, Limonene.

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

<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>Benzenesulphonic Acid Mono C10-C13 Alkyl Dervis Sodium Salts</td>
<td>68411-30-3</td>
<td>270-115-0</td>
<td>01-2119489428-22</td>
<td>1 - 10%</td>
<td>Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412;</td>
<td></td>
</tr>
<tr>
<td>D-Limonene</td>
<td>601-029-00-7</td>
<td>5989-27-5</td>
<td>227-813-5</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;</td>
<td></td>
</tr>
<tr>
<td>D-Camphor</td>
<td>464-49-3</td>
<td>207-355-2</td>
<td>0 - 0.5%</td>
<td>Flam. Sol. 2: H226; Acute Tox. 4: H302+H332; STOT SE 2: H371;</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>
<tr>
<td>1-Isopropyl-4-methylcyclohexa-1,4-diene</td>
<td>99-85-4</td>
<td>202-794-6</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 3: H226; Asp. Tox. 1: H304;</td>
<td></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>1,3,3-trimethyl-2-oxabicyclo[2.2.2]octane</td>
<td>470-82-6</td>
<td>207-431-5</td>
<td>0 - 0.5%</td>
<td>Flam. Liq. 3: H226; Skin Sens. 1: H317;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,2-Dimethyl-3-Methylene Bicyclo (2,2,1) Heptane</td>
<td>79-92-5</td>
<td>201-234-8</td>
<td>01-2119446293-40</td>
<td>0 - 0.5%</td>
<td>Flam. Sol. 2: H226; Eye Irrit. 2: H319; Aquatic Chronic 1: H410;</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.
Supagard Blue pH Neutral Shampoo

4.1. Description of first aid measures

- **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**: Causes serious eye irritation.
- **Skin contact**: May cause irritation to skin.
- **Ingestion**: May cause irritation to mucous membranes.

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

- **Inhalation**: Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
- **Eye contact**: Contact lenses should be removed. Rinse immediately with plenty of water. 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 respiratory 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
Supagard Blue pH Neutral Shampoo

7.2. Conditions for safe storage, including any incompatibilities
- original container.

7.3. Specific end use(s)
- Car Shampoo.

Suitable packaging
- Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
- Occupational exposure controls.
- No workplace exposure limits applicable.

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.
- Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.

Eye / face protection
- Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
- Rubber gloves.

Skin protection - Hand protection

Respiratory protection
- No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
- Prevent further leakage or spillage if safe to do so.

8.2.3. Environmental exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
**Supagard Blue pH Neutral Shampoo**

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>Blue</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>Characteristic</td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>7</td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Initial boiling point</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>1.025 - 1.03 g/cm³</td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>&lt; 1000 centipoise</td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Oxidising properties</strong></td>
<td>No data available</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>Soluble in water</td>
</tr>
</tbody>
</table>

### 9.2. Other information

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

**Acute toxicity**

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>not met</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Eye irritation category 2. H319 - Causes serious eye irritation.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>not met</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>not met</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>not met</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>not met</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>not met</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>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 guide lines.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient

<table>
<thead>
<tr>
<th>Product</th>
<th>Data Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supagard Blue pH Neutral Shampoo</td>
<td>No data available</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.
Supagard Blue pH Neutral Shampoo

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

Regulations


15.2. Chemical safety assessment
No information available.

SECTION 16: Other information

Other information
This document differs from the previous version in the following areas:
1 - Description.
2 - Hazard pictograms.
2 - Signal Word.
2 - Precautionary Statement: Prevention.
2 - Precautionary Statement: Response.
2 - SUPPLEMENTAL HAZARD INFORMATION.
3 - Active Ingredients.
7 - 7.3. Specific end use(s).
8 - 8.1. Control parameters.
12 - 12.1. Toxicity.

Data sources
Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008.
# Supagard Blue pH Neutral Shampoo

## Other information

<table>
<thead>
<tr>
<th>Text of Hazard Statements in Section 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method.</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4: H302 - Harmful if swallowed.</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2: H315 - Causes skin irritation.</td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1: H318 - Causes serious eye damage.</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3: H226 - Flammable liquid and vapour.</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1: H317 - May cause an allergic skin reaction.</td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute 1: H400 - Very toxic to aquatic life.</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.</td>
<td></td>
</tr>
<tr>
<td>Flam. Sol. 2: H228 - Flammable solid.</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled</td>
<td></td>
</tr>
<tr>
<td>STOT SE 2: H371 - May cause damage to organs .</td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2: H319 - Causes serious eye irritation.</td>
<td></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.