1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Happy Shopper Thick Toilet Cleaner Citrus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>02017329</td>
</tr>
<tr>
<td>CAS No.</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>EC No.</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>REACH Registration No.</td>
<td>Not known.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Identified Use(s)</th>
<th>Liquid Toilet Cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses Advised Against</td>
<td>Use only as stated on label</td>
</tr>
</tbody>
</table>

1.3 Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Easy Cleaning Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Identification</td>
<td>Brunel Way</td>
</tr>
<tr>
<td>Address of Manufacturer</td>
<td>Thetford</td>
</tr>
<tr>
<td></td>
<td>Norfolk</td>
</tr>
<tr>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>Postal code</td>
<td>IP24 1HF</td>
</tr>
<tr>
<td>Telephone</td>
<td>+44 (0)1842 757575</td>
</tr>
<tr>
<td>Fax</td>
<td>Not known.</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:contact@easycleaningco.com">contact@easycleaningco.com</a></td>
</tr>
<tr>
<td>Office hours</td>
<td></td>
</tr>
</tbody>
</table>

1.4 Emergency telephone number

| Office hours: Advice Line    | 0345 602 6002                           |
| Out of Office hours Emergency Information | For accidents and spillages involving this product that pose a threat to the environment, or human health, or require first aid advice please call the below emergency phone number. Note this number will not provide technical details of the product, or deal with other general enquiries regarding application and use of the product |
| Emergency Phone No.          | 0870 190 6777                           |
| Manufacturer Emergency Phone No. | +44 (0)1842 757575                  |
| Contact                      | contact@easycleaningco.com              |
| National response centre     | National Poisons Information Service (Birmingham Centre) |
| Address                      | City Hospital                           |
|                              | Dudley Road,                            |
|                              | Birmingham,                             |
|                              | United Kingdom                          |
| Emergency Phone No.          | +00 448 706 006 266 NHS Direct - 0845 4647 or 111 |
2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Regulation (EC) No. 1272/2008 (CLP)  
Eye Irrit. 2: Causes serious eye irritation.  
Skin Irrit. 2: Causes skin irritation.

2.2 Label elements
According to Regulation (EC) No. 1272/2008 (CLP)
Product Name  
Happy Shopper Thick Toilet Cleaner Citrus
Hazard Pictogram(s)  
GHS07
Signal Word(s)  
Warning
Hazard Statement(s)  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.
Precautionary Statement(s)  
P102: Keep out of reach of children  
P302+P352: IF ON SKIN: Wash with plenty of water.  
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.

2.3 Other hazards
EUH208 contains: limonene, may cause an allergic reaction

2.4 Additional Information
For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable.

3.2 Mixtures

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT(S)</th>
<th>CAS No.</th>
<th>EC No. / REACH Registration No.</th>
<th>%W/W</th>
<th>Hazard Statement(s)</th>
<th>Hazard Pictogram(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides</td>
<td>68424-85-1</td>
<td>270-325-2</td>
<td>&lt;1</td>
<td>Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400</td>
<td>GHS05 GHS07 GHS09</td>
</tr>
</tbody>
</table>
4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures
Inhalation            Treat symptomatically.
Skin Contact         Take off contaminated clothing and wash it before reuse. If skin irritation occurs:
                      Get medical advice/attention. Specific treatment (see Medical Advice on this
                      label).
Eye Contact          Rinse cautiously with water for several minutes. Remove contact lenses, if
                      present and easy to do. Continue rinsing. If eye irritation persists: Get medical
                      advice/attention.
Ingestion            Treat symptomatically.

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

4.3 Indication of any immediate medical attention and special treatment needed
Specific treatment (see Medical Advice on this label). Treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable Extinguishing media As appropriate for surrounding fire.
Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture
May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters
Fire fighters should wear complete protective clothing including self-contained
breathing apparatus. Dike fire control water for later disposal.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Provide adequate ventilation. Wear suitable protective clothing, gloves and
eye/face protection.

6.2 Environmental precautions
Avoid release to the environment. Spillages or uncontrolled discharges into
watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up
Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

6.4 Reference to other sections
See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

7.2 Conditions for safe storage, including any incompatibilities
Storage temperature
Ambient.
Storage life
Stable under normal conditions.
Incompatible materials
None known.

7.3 Specific end use(s)
Not known.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
8.1.1 Occupational Exposure Limits
No Occupational Exposure Limit assigned.

8.2 Exposure controls
8.2.1. Appropriate engineering controls
Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment
Eye Protection
Wear eye protection with side protection (EN166).

Skin protection
Wear protective clothing and gloves: Impervious gloves (EN 374).

Respiratory protection
Normally no personal respiratory protection is necessary.

Thermal hazards
None known.

8.2.3. Environmental Exposure Controls
Avoid release to the environment.
## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Liquid.</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>Clear yellow</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>citrus</td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>3.4-4.4</td>
</tr>
<tr>
<td><strong>Melting point/freezing point</strong></td>
<td>0°C</td>
</tr>
<tr>
<td><strong>Initial boiling point and boiling range</strong></td>
<td>ca 100°C 700mm Hg</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>&gt;61°C [Closed cup]</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Density (g/ml)</strong></td>
<td>Not known.</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>ca 1.012 @ 20°C</td>
</tr>
<tr>
<td><strong>Solubility (Water)</strong></td>
<td>Completely soluble in water.</td>
</tr>
<tr>
<td><strong>Solubility (Other)</strong></td>
<td>Not known.</td>
</tr>
</tbody>
</table>

**Partition coefficient: n-octanol/water** Not known.

**Auto-ignition temperature** Not known.

**Decomposition Temperature (°C)** Not known.

**Viscosity** 300-450cP @ 20°C

**Explosive properties** Not known.

**Oxidising properties** Not known.

### 9.2 Other information

None.

## 10. SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

None anticipated.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.
11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion  Not classified.
Calculation method: Calculated acute toxicity estimate (ATE) - 36751.19000

Acute toxicity - Skin Contact  Not classified.
Calculation method: Calculated acute toxicity estimate (ATE) - 110000.00000

Acute toxicity - Inhalation  Not classified.

Skin corrosion/irritation  Calculation method: Causes skin irritation.

Serious eye damage/irritation  Calculation method: Causes serious eye irritation.

Skin sensitization data  Not classified.

Respiratory sensitization data  Not classified.

Germ cell mutagenicity  Not classified.

Carcinogenicity  Not classified.

Reproductive toxicity  Not classified.

Lactation  Not classified.

STOT - single exposure  Not classified.

STOT - repeated exposure  Not classified.

Aspiration hazard  Not classified.

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life.

Toxicity - Aquatic invertebrates  Not known.
Toxicity - Fish  Not known.
Toxicity - Algae  Not known.
Toxicity - Sediment Compartment  Not classified.
Toxicity - Terrestrial Compartment  Not classified.

12.2 Persistence and Degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.
13.1 Waste treatment methods
Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator.

13.2 Additional Information
Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION
Not classified as hazardous for transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
European Regulations - Authorisations and/or Restrictions On Use
- Candidate List of Substances of Very High Concern for Authorisation
- Not listed
- REACH: ANNEX XIV list of substances subject to authorisation
- Not listed
- REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles
- Not listed
- Community Rolling Action Plan
- Not listed
- (CoRAP)
- Not listed
- Regulation (EC) No 2037/2000 on substances that deplete the ozone layer
- Not listed
- Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals
- Not listed

National regulations
- Other
- Not known.

15.2 Chemical Safety Assessment
A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION
The following sections contain revisions or new statements:

LEGEND
Hazard Pictogram(s)

GHS07

GHS05: GHS: corrosive
GHS09: GHS: fish and tree

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2
Eye Dam. 1 : Serious eye damage/irritation, Category 1
Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1
Skin Corr. 1A : Skin corrosion/irritation, Category 1A
Skin Irrit. 2 : Skin corrosion/irritation, Category 2
Skin Sens. 1 : Skin sensitization, Category 1

Hazard Statement(s)

H290: May be corrosive to metals.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see Medical Advice on this label).
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

Passenger aircraft/rail

CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL : Derived No Effect Level
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

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