



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2015/830

**1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name	Happy Shopper Window Cleaner
Product code	02017330
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

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

Identified Use(s)	Household cleaner
Uses Advised Against	Only to be used as per label.

**1.3 Details of the supplier of the safety data sheet**

Manufacturer	
Company Identification	Easy Cleaning Solutions
Address of Manufacturer	Brunel Way Thetford Norfolk UK
Postal code	IP24 1HF
Telephone:	+44 (0)1842 757575
Fax	Not known.
E-mail	contact@easycleaningco.com
Office hours	

**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 Address	National Poisons Information Service (Birmingham Centre) 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)

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Happy Shopper Window Cleaner

Hazard Pictogram(s)

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

**2.3 Other hazards**

P102: Keep out of reach of children.

**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**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	270-325-2	<1	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400	GHS05 GHS07 GHS09
ethanol ethyl alcohol	64-17-5	200-578-6	<1	Flam. Liq. 2 H225	GHS02
acetic acid ... %	64-19-7	200-580-7	<1	Flam. Liq. 3 H226 Skin Corr. 1A H314	GHS02 GHS05

**4. SECTION 4: FIRST AID MEASURES**



#### 4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Treat symptomatically.
Eye Contact	Treat symptomatically.
Ingestion	Treat symptomatically.

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

None anticipated. Treat symptomatically.

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

Unlikely to be required but if necessary 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

Heating may cause decomposition.

#### 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 gloves if prolonged skin contact is likely.

#### 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

Absorb 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

#### 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

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
2-Butoxyethanol	111-76-2	25	123	50	246	Sk, BMGV
2-Butoxyethanol	111-76-2	20	98	50	246	IOELV, Skin
Ethanol	64-17-5	1000	1920			
Acetic acid	64-19-7	25	10	50	20	IOELV

Region Source  
 EU EU Occupational Exposure Limits  
 United Kingdom Workplace Exposure Limits (WEL)

Remark Notes  
 Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  
 BMGV Biological monitoring guidance values are listed in Table 2.  
 IOELV IOELV: Indicative Occupational Exposure Limit Value  
 Skin The possibility of significant uptake through the skin.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
2-Butoxyethanol	111-76-2	Post shift	urine	butoxyacetic acid	240 mmol/mol creatinine	

Remark Notes

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour : Clear Dark Green Thin Liquid
Odour	Aqua
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	0.979-1.019 g/cm <sup>3</sup>
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (° C)	Not known.
Viscosity	Not known.
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. Calculated acute toxicity estimate (ATE) Calc ATE - 76923.08000
Acute toxicity - Skin Contact	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 169191.72000
Acute toxicity - Inhalation	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 7333.33000
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
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. SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation.

#### 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 acetic acid ... % (64-19-7), ethanol ethyl alcohol (64-17-5)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council Not listed



concerning the export and import of hazardous chemicals

#### 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)

GHS02: GHS: flame  
 GHS05: GHS: corrosive  
 GHS07: GHS: exclamation mark  
 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  
 Flam. Liq. 2 : Flammable liquid, Category 2  
 Flam. Liq. 3 : Flammable liquid, Category 3  
 Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Hazard Statement(s)

H225: Highly flammable liquid and vapour.  
 H226: Flammable liquid and vapour.  
 H302: Harmful if swallowed.  
 H312: Harmful in contact with skin.  
 H314: Causes severe skin burns and eye damage.  
 H400: Very toxic to aquatic life.

Precautionary Statement(s)

None.

Acronyms

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

#### Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Easy Cleaning Solutions gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Easy Cleaning Solutions accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.