



**SAFETY DATA SHEET**  
**ecoforce Window and Glass Cleaner**

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

**1.1. Product identifier**

**Product name** ecoforce Window and Glass Cleaner  
**Product number** 11508, 11509

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

**Identified uses** Cleaning agent.

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

**Supplier** Ecoforce  
Oakley Gardens  
Bouncers Lane  
Cheltenham  
Gloucestershire  
GL52 5JD UK  
+44 (0)1242 537150 09:00-17:00 GMT  
+44 (0)1242 528445

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1242 537177 GMT 9am-5pm Monday-Friday

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

**Classification (67/548/EEC or 1999/45/EC)**

**Human health**

See Section 11 for additional information on health hazards.

**Environmental**

The product is not expected to be hazardous to the environment.

**2.2. Label elements**

**Hazard statements**

NC Not Classified

**Precautionary statements**

EUH210 Safety data sheet available on request.

**WHMIS Label**

Not Classified According to WHMIS.

**2.3. Other hazards**

## ecoforce Window and Glass Cleaner

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>PROPAN-2-OL</b>	<b>1-5%</b>
CAS number: 67-63-0    EC number: 200-661-7	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
<b>1-butoxypropan-2-ol</b>	<b>1-5%</b>
CAS number: 5131-66-8    EC number: 225-878-4	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 3 - H226	Xi;R36/38.
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

##### Ingestion

Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

##### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water.

##### Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

##### Inhalation

No specific symptoms known.

##### Ingestion

May cause stomach pain or vomiting.

##### Skin contact

Prolonged skin contact may cause redness and irritation.

##### Eye contact

May cause temporary eye irritation.

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

##### Notes for the doctor

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

## ecoforce Window and Glass Cleaner

### Suitable extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

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

#### Specific hazards

No unusual fire or explosion hazards noted.

#### Hazardous combustion products

Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

#### Protective actions during firefighting

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## SECTION 6: Accidental release measures

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

#### Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

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

#### Methods for cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 6.4. Reference to other sections

#### Reference to other sections

For waste disposal, see section 13.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### Usage precautions

Avoid contact with skin and eyes.

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

#### Storage precautions

Store in tightly-closed, original container in a dry and cool place.

#### Storage class

Chemical storage.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure Controls/personal protection

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### 8.1. Control parameters

#### Occupational exposure limits

## ecoforce Window and Glass Cleaner

### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Appropriate engineering controls

No special ventilation requirements.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

#### Respiratory protection

None noted.

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Clear liquid.

#### Colour

Colourless.

#### Odour

Slight. Organic solvents. or Slight alcoholic.

#### Odour threshold

Not determined. Not determined.

#### pH

pH (concentrated solution): 6.0 Not determined.

#### Melting point

Not determined.

#### Initial boiling point and range

Not determined.

#### Flash point

Not determined.

#### Evaporation rate

Not determined.

#### Evaporation factor

Not determined.

#### Upper/lower flammability or explosive limits

Not determined. : :

#### Other flammability

Not determined.

#### Vapour pressure

Not determined.

#### Vapour density

Not determined.

**ecoforce Window and Glass Cleaner****Relative density**

Not determined.

**Bulk density**

0.990

**Solubility(ies)**

Not determined. Soluble in water.

**Partition coefficient**

Not determined.

**Auto-ignition temperature**

Not determined.

**Decomposition Temperature**

Not determined.

**Viscosity**

Not determined.

**Explosive properties**

Not determined.

**Oxidising properties**

Not determined.

**9.2. Other information****Other information**

Not known.

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**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

Reacts violently with strong acids.

**10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Not known.

**10.4. Conditions to avoid**

Avoid contact with acids.

**10.5. Incompatible materials****Materials to avoid**

Strong acids.

**10.6. Hazardous decomposition products**

Not known.

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**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects****Toxicological effects**

No data recorded.

**Acute toxicity - oral**

Not determined.

**Acute toxicity - dermal**

Not determined.

## ecoforce Window and Glass Cleaner

### **Acute toxicity - inhalation**

Not determined.

### **Germ cell mutagenicity**

#### **Genotoxicity - in vitro**

Not determined.

#### **Genotoxicity - in vivo**

Not determined.

### **Carcinogenicity**

Not determined.

### **Reproductive toxicity**

#### **Reproductive toxicity - fertility**

Not determined.

#### **Reproductive toxicity - development**

Not determined.

### **Specific target organ toxicity - single exposure**

#### **STOT - single exposure**

Not determined.

### **Specific target organ toxicity - repeated exposure**

#### **STOT - repeated exposure**

Not determined.

### **Aspiration hazard**

Not determined.

### **General information**

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

#### **Inhalation**

No specific health hazards known.

#### **Ingestion**

May cause stomach pain or vomiting.

#### **Skin contact**

Skin irritation should not occur when used as recommended.

#### **Eye contact**

May cause temporary eye irritation.

#### **Target organs**

No specific target organs known.

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## **SECTION 12: Ecological Information**

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### **Ecotoxicity**

There are no data on the ecotoxicity of this product.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### **12.3. Bioaccumulative potential**

No data available on bioaccumulation.

## ecoforce Window and Glass Cleaner

### Partition coefficient

Not determined.

### 12.4. Mobility in soil

#### Mobility

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

None known.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

#### General information

Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## SECTION 14: Transport information

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<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>Road transport notes</b>	Not classified.
<b>Rail transport notes</b>	Not classified.
<b>Sea transport notes</b>	Not classified.
<b>Air transport notes</b>	Not classified.

### 14.1. UN number

No information required.

### 14.2. UN proper shipping name

No information required.

### 14.3. Transport hazard class(es)

No information required.

### 14.4. Packing group

No information required.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not known.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## SECTION 15: Regulatory information

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

#### National regulations

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

## ecoforce Window and Glass Cleaner

### EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Detergents Regulations (EC) No 648/2004

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### **SECTION 16: Other information**

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<b>Issued by</b>	Health & Safety Officer
<b>Revision date</b>	01/06/2015
<b>Revision</b>	8
<b>Supersedes date</b>	24/06/2013
<b>SDS number</b>	2
<b>Risk phrases in full</b>	NC Not classified. R11 Highly flammable. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R67 Vapours may cause drowsiness and dizziness.
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

### Disclaimer

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.