

**SAFETY DATA SHEET**  
MULTI SURFACE CLEANER

Page: 1

Compilation date: 07/05/2015

Revision No: 1

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

**1.1. Product identifier**

**Product name:** MULTI SURFACE CLEANER

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

**Use of substance / mixture:** Specialised preparation for multi-surface cleaning.

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

**Company name:** BioGreen

Beech Lodge

Heath Road

Fordham Heath

Colchester

Essex

CO3 9TW

**Tel:** +44 (0) 1206 242224

**Email:** [www.biogreenuklimited.com](http://www.biogreenuklimited.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 1206 242224 (8am-5pm)

**Section 2: Hazards identification**

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

**Classification under CLP:** Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves and eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

[cont...]

**SAFETY DATA SHEET**  
MULTI SURFACE CLEANER

Page: 2

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ALCOHOLS C9-C11 ETHOXYLATED

| EINECS | CAS        | PBT / WEL | CLP Classification                   | Percent |
|--------|------------|-----------|--------------------------------------|---------|
| -      | 68439-45-2 | -         | Acute Tox. 4: H302; Eye Dam. 1: H318 | 1-10%   |

PROPAN-2-OL

|           |         |   |  |       |
|-----------|---------|---|--|-------|
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319;<br>STOT SE 3: H336 | 1-10% |
|-----------|---------|---|--|-------|

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Rinse mouth and throat with water and give sips of water to drink.

**Inhalation:** Remove victim to fresh air.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Not anticipated under normal conditions of use.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** No data available.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** Not applicable.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**SAFETY DATA SHEET**  
MULTI SURFACE CLEANER

Page: 3

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** No special environmental concerns.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** No special handling requirements.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** No special requirement

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Avoid contact with the eyes. Ensure eye bath is to hand.

**Skin protection:** Not applicable.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** White

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** >100

**Melting point/range°C:** >0

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**SAFETY DATA SHEET**  
MULTI SURFACE CLEANER

Page: 4

**Autoflammability°C:** No data available.

**Relative density:** 1.01 g/cm<sup>3</sup>

**VOC g/l:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** 4-5

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** Not applicable.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**PROPAN-2-OL**

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1088 | mg/kg |
| ORL | MUS | LD50 | 3600 | mg/kg |
| ORL | RAT | LD50 | 5045 | mg/kg |
| SCU | MUS | LDLO | 6    | gm/kg |

**Relevant hazards for substance:**

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT   | Hazardous: calculated |

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Not anticipated under normal conditions of use.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** The preparation is readily biodegradable. The surfactants in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** The product does not contain any substances expected to bio-accumulate.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Small amounts of unwanted product may be flushed with water to sewer.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

## **SAFETY DATA SHEET**

MULTI SURFACE CLEANER

**Page:** 6

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

