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**Safety Data Sheet**

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**Product Name:** GLASS CLEANER

**Creation Date:** 04/02/19

**Replaces:** 08/08/16

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

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**1.1. Product Identifier**

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SCOTTS GLASS CLEANER  
Aerosol

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

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Glass Cleaner

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

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Scotts Trading  
North Dorset Business Park  
Rolls Mill Way, Sturminster Newton  
Dorset, DT10 2GA  
Tel: +44 (0)1305 260555  
EM: [sales@scottstrading.com](mailto:sales@scottstrading.com)

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**1.4. Emergency telephone number**

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0044 (0)1305 260555

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**SECTION 2: Hazards Identification**

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**2.1 Classification of the substance or mixture**

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Classification (EC1272/2008)

**Physical and chemical hazards:** Flam. Aerosol 1 - H222

**Human health:** Not Classified

**Environmental hazards:** Not Classified

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**2.2 Label elements**

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Label in accordance with (EC) No. 1272/2008



**Signal word:**

Danger.

<b>Hazard statements:</b>	H222: Extremely flammable aerosol.
<b>Precautionary statements:</b>	P102: Keep out of reach of children. P261: Avoid breathing vapour/spray. P271: Use only outdoors or in a well-ventilated area. 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. P501: Dispose of contents/container in accordance with local regulations.
<b>Supplementary precautionary statements:</b>	P210: Keep away from heat/sparks/open flames/hot surfaces No smoking. P211: Do not spray on an open flame or other ignition source. P251: Pressurised container: Do not pierce or burn, even after use. P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F.

**Supplemental label information**

H229: Pressurised container: May burst if heated.

**2.3 Other hazards****SECTION 3: Composition/information on ingredients****3.2 Mixtures**

2-BUTOXYETHANOL (Registration number: 01-2119475108-36-XXXX)

EC no:	CAS	Classification (67/548/EEC)	Classification (EC1272/2008)	Percent
203-905-0	111-76-2	Xn; R20/21/22, Xi;R36/38	Acute Tox. 4 - H302; Acute Tox. 4 - H312; Acute Tox. 4 - H332; Skin Irrit. 2 - H315; Eye Irrit. 2 - H319	1-5%

BUTANE (Registration number: Exempt – Naturally occurring)

EC no:	CAS	Classification (67/548/EEC)	Classification (EC1272/2008)	Percent
203-448-7	106-97-8	F+; R12	Flam. Gas 1 - H220	1-5%

ISOBUTANE (Registration number: Exempt – Naturally occurring)

EC no:	CAS	Classification (67/548/EEC)	Classification (EC1272/2008)	Percent
200-857-2	75-28-5	F+;R12	Flam. Gas 1 - H220	1-5%

PROPAN-2-OL (Registration number: 01-2119457558-25-XXXX)

EC no:	CAS	Classification (67/548/EEC)	Classification (EC1272/2008)	Percent
200-661-7	67-63-0	F;R11, Xi;R36, R67.	Flam. Liq. 2 - H225; Eye Irrit. 2 - H319; STOT SE 3 - H336	5-10%

The full test for all R-Phrases and hazard statements are displayed in Section 16.

**SECTION 4: First Aid Measures****4.1 Description of first aid measures**

<b>Contact with eyes:</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b>Skin contact:</b>	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>Ingestion:</b>	DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
<b>Inhalation:</b>	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
<b>General:</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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

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<b>General information:</b>	NOTE! Effects may be delayed. Keep affected person under observation.
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**4.3. Indication of any immediate medical attention and special treatment needed**

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<b>Notes for the doctor:</b>	No specific first aid measures noted.
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**SECTION 5: Firefighting Measures**

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**5.1. Extinguishing media**

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<b>Suitable extinguishing media:</b>	Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
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**5.2. Special hazards arising from the substance or mixture**

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<b>Unusual fire &amp; explosion hazards:</b>	Aerosol cans may explode in a fire.
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**5.3 Advice for Fire fighters**

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<b>Special firefighting procedures:</b>	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
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**SECTION 6: Accidental Release Measures**

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

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**6.2 Environmental precautions**

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

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**Methods for cleaning up:** Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

#### 6.4. Reference to other sections

### SECTION 7: Handling & Storage

#### 7.1. Precautions for safe handling

**Usage precautions:** Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

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

**Storage precautions:** Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

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

### SECTION 8: Exposure Controls & Personal Protection

#### 8.1. Control parameters Occupational exposure limits

Name	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm (Sk)		
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>	
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	

WEL = Workshop Exposure Limit

#### 8.2 Exposure controls

##### Protective equipment:



**Engineering measures:** Provide adequate general and local exhaust ventilation.

**Respiratory protection:** No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

**Hand protection:** Use protective gloves.

**Eye protection:** Wear approved chemical safety goggles where eye exposure is reasonably probable.

<b>Other protection:</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>Hygiene measures:</b>	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**SECTION 9: Physical & Chemical Properties****9.1. Information on basic physical and chemical properties**

<b>Appearance: physical state:</b>	Aerosol.
<b>Colour:</b>	Typical.
<b>Odour:</b>	Characteristic.
<b>Upper/lower flammability or explosive limits:</b>	Lower: 0.8% - Upper 9%.

**9.2. Other information****SECTION 10: Stability & Reactivity****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**

Not known.

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis, Strong mineral acids.

**10.5 Incompatible materials****10.6. Hazardous decomposition products**

**Fire creates:** Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**SECTION 11: Toxicological Information****11.1. Information on toxicological effects – Acute toxicity – Oral**

**Inhalation:** May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high

concentrations may damage respiratory system.

**Ingestion:** May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

**Skin contact:** Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

**Eye contact:** Irritating to eyes. May cause chemical eye burns.

**Route of entry:** Inhalation. Skin and/or eye contact.

## SECTION 12: Ecological Information

**Ecotoxicity:** Dangerous for the environment if discharged into watercourses.

### 12.1. Toxicity

Data set not currently available.

### 12.2. Persistence and Degradability

### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

Not known.

## SECTION 13: Disposal Considerations

### 13.1. Waste treatment methods

**General information:** Empty containers must not be burned because of explosion hazard.

**Disposal methods:** Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: Transport Information

### 14.1. UN number

**UN No. (ADR/RID/ADN):** 1950

**UN No. (IMDG):** 1950

**UN No. (ICAO):** 1950

### 14.2. UN proper shipping name

**Proper shipping name:** AEROSOLS.

**14.3. Transport hazard class(es)**

<b>ADR/RID/ADN class:</b>	2
<b>ADR/RID/ADN class:</b>	Class 2: Gases
<b>ADR label no:</b>	2.1
<b>IMDG class:</b>	2.1
<b>ICAO class/division:</b>	2.1

**Transport labels:****14.4. Packing group**

<b>ADR/RID/ADN packing group:</b>	Not applicable.
<b>IMDG packing group:</b>	Not applicable.
<b>ICAO packing group:</b>	Not applicable.

**14.5 Environmental hazards**

<b>Environmentally hazardous:</b>	No.
<b>Marine pollutant:</b>	No.

**14.6. Special Precautions for User**

<b>EMS:</b>	F-D, S-U
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**14.7. Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC code****SECTION 15: Regulatory Information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Statutory instruments:</b>	The Aerosol Dispensers (Amendment) Regulations 2014 No. 1130.
<b>Guidance:</b>	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37
<b>EU legislation:</b>	The Aerosol Dispensers Directive 1975/324 EEC. Regulation (EC) No. 1272/2008 The Classification, Labelling and Packaging of substances and mixtures Regulations. Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations (REACH). 2001/95/EC The General Product Safety Directive (GPSD). Commission Regulation (EU) 2015/830 Requirements for the compilation of safety data sheets (amending REACH).

Authorisations (Title VII Regulation 1907/2006).  
No specific authorisations are noted for this product.  
Restrictions (Title VIII Regulation 1907/2006).  
No specific restrictions of use are noted for this product.

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**15.2. Chemical safety assessment**

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**SECTION 16: Other Information****Hazard Statements in full:**

H220: Extremely flammable gas.  
H222: Extremely flammable aerosol.  
H225: Highly flammable liquid and vapour.  
  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H336: May cause drowsiness or dizziness.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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