



**SAFETY DATA SHEET**  
BARBEQUE CLEANER AND DEGREASER

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Compilation date: 23/09/2016

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Revision No: 3

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

**1.1. Product identifier**

**Product name:** BARBEQUE CLEANER AND DEGREASER

**Product code:** BQCCGEN

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

**Use of substance / mixture:** \* Cleaning agent. Advised against any other use than those identified. Unique Formula Identifier (UFI) in accordance with Commission Regulation (EU) No 2017/542. UFI: R610-Y0A6-W00H-NFV2

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

**Company name:** J.V. Barrett & Co Ltd

St Ivel Way

Warmley

Bristol

BS30 8TY

United Kingdom

**Tel:** 01179600060

**Fax:** 01179352437

**Email:** [sales@barrettine.co.uk](mailto:sales@barrettine.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.) +44 (0) 1270 502891 (Out of hours emergency number)

**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.

**Hazard pictograms:** GHS07: Exclamation mark

[cont...]

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**Signal words:** Warning

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash contaminated skin thoroughly after handling.

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.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P235: Keep cool.

P405: Store locked up.

P501: Dispose of contents/container to a hazardous waste collection point.

### 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:

2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%

TETRAPOTASSIUM PYROPHOSPHATE - REACH registered number(s): 01-2119489369-18-XXXX

230-785-7	7320-34-5	-	Eye Irrit. 2: H319	1-10%
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ALCOHOLS, C9-11 ETHOXYLATED - REACH registered number(s): 01-2119980051-45-XXXX

614-482-0	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.  
Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

[cont...]

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### 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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**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:** Not applicable.

## 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:** In combustion emits toxic fumes.

### 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

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

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 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

[cont...]

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### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### 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):** PC35: Washing and cleaning products (including solvent based products).

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

#### 2-BUTOXYETHANOL

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25 ppm	50 ppm	-	-

### DNEL/PNEC Values

**Hazardous ingredients:**

#### 2-BUTOXYETHANOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	98 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation (repeated dose)	59 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Inhalation	1091 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation	426 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Inhalation	246 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	147 mg/m <sup>3</sup>	General Population	Local
DNEL	Dermal (repeated dose)	125 mg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	75 mg/kg bw/day	General Population	Systemic
DNEL	Dermal	89 mg/kg bw/day	Workers	Systemic
DNEL	Dermal	89 mg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	6.3 mg/kg bw/day	General Population	Systemic
DNEL	Oral	26.7 mg/kg bw/day	General Population	Systemic
PNEC	Fresh water	8.8 mg/l	-	-
PNEC	Marine water	0.88 mg/l	-	-
PNEC	Fresh water sediments	34.6 mg/kg	-	-

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PNEC	Microorganisms in sewage treatment	463 mg/l	-	-
PNEC	Soil (agricultural)	2.33 mg/kg	-	-

### TETRAPOTASSIUM PYROPHOSPHATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.79mg/m <sup>3</sup>	Workers	Systemic
DNEL	Oral	>70mg/kg bw/day	General Population	Systemic
DNEL	Inhalation	0.68mg/l	General Population	Systemic
PNEC	Fresh water	0.05mg/l	-	-
PNEC	Marine water	0.005mg/l	-	-
PNEC	Microorganisms in sewage treatment	50mg/l	-	-

### ALCOHOLS, C9-11 ETHOXYLATED

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	294 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation (repeated dose)	87 mg/m <sup>3</sup>	General Population	Systemic
DNEL	Dermal (repeated dose)	2080 mg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	1250 mg/kg bw/day	General Population	Systemic
DNEL	Oral (repeated dose)	25 mg/kg bw/day	General Population	Systemic
PNEC	Fresh water	103.79 µg/l	-	-
PNEC	Marine water	103.79 µg/l	-	-
PNEC	Fresh water sediments	13.7 mg/kg	-	-
PNEC	Marine sediments	13.7 mg/kg	-	-
PNEC	Microorganisms in sewage treatment	1.4 mg/l	-	-
PNEC	Soil (agricultural)	1 mg/kg	-	-

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

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**Oxidising:** No data available.

**Solubility in water:** Soluble

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

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

**Flash point°C:** Aqueous solution

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

**Relative density:** No data available.

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

**Melting point/range°C:** No data available.

**upper:** No data available.

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

**Vapour pressure:** No data available.

**pH:** No data available.

### 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:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### 2-BUTOXYETHANOL

IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

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### TETRAPOTASSIUM PYROPHOSPHATE

DERMAL	RBT	LD50	>2000	mg/kg
DUST/MIST	RAT	1H LC50	>1.1	mg/l
ORAL	RAT	LD50	>2000	mg/kg

### ALCOHOLS, C9-11 ETHOXYLATED

DERMAL	RAT	LD50	2000	mg/kg
ORAL	RAT	LD50	3488-4600	mg/kg
VAPOURS	RAT	4H LC50	1.6	mg/l

#### Relevant hazards for product:

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

#### Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

#### Symptoms / routes of exposure

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

#### Section 12: Ecological information

##### 12.1. Toxicity

[cont...]

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### Hazardous ingredients:

#### 2-BUTOXYETHANOL

Daphnia magna	48H EC50	1550	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1474	ppm
Threshold limit algae 1	72H EC50	911	mg/l
Threshold limit algae 2	72H NOEC	88	mg/l

#### TETRAPOTASSIUM PYROPHOSPHATE

ALGAE	72H ErC50	>100	mg/l
Daphnia magna	48H EC50	>100	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>100	mg/l

#### ALCOHOLS, C9-11 ETHOXYLATED

ALGAE	96H EC50	1.4	mg/l
DAPHNIA	48H EC50	2.5	mg/l
FISH	96H LC50	5-7	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 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:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**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.

[cont...]



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### 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

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

**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.