

SAFETY DATA SHEET

BBQ Buddy BBQ CLEANING SPRAY

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Compilation date: 23/09/2016

Revision date: 23/01/2019

Revision No: 3-1

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

1.1. Product identifier

Product name: BBQ Buddy BBQ CLEANING SPRAY

Product code: * BBCS500

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.

1.3. Details of the supplier of the safety data sheet

Company name: Mayo Hardware UK Limited
27 Old Gloucester Street
London
WC1N 3AX
United Kingdom

Tel: 0800 622 6774

Email: customerservice@mayohardware.co.uk

1.4. Emergency telephone number

Emergency tel: 0800 622 6774 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)
+44 1865 407333 (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

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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.

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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

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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 ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	59 mg/m ³	General Population	Systemic
DNEL	Inhalation	1091 mg/m ³	Workers	Systemic
DNEL	Inhalation	426 mg/m ³	General Population	Systemic
DNEL	Inhalation	246 mg/m ³	Workers	Local
DNEL	Inhalation	147 mg/m ³	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 ³	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 ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	87 mg/m ³	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.

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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.