# Safety Data Sheet
# BBQ CLEANER

## 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier — BBQ CLEANER

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

Heavy duty BBQ cleaner

1.3. Details of the supplier of the safety data sheet

McKLords Ltd
Bodelwyddan Business Park
Abergele Road, Bodelwyddan, LL18 5SX
Telephone : 01745 585995
Telefax : 01745 585755
E-mail address : enquiries@mcklords.com

1.4. Emergency telephone number — Mon-Fri (8:30 – 17:00):01745 585995

## 2. Hazards identification.

2.1. Classification of the substance or mixture:

The product is classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

Hazard classification and indication: Skin Irrit. 2 H315/320
GHS07

2.1.2. Directive 67/548/EEC and following amendments and adjustments.

Hazard classification and indication: Danger Symbols: Xi
R phrases: 36/38

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

2.2. Label elements:

(EC) No. 1272/2008

Warning symbols:



Signal Word: Warning

Hazard Statement/s: H315/320 Causes skin and eye irritation.

Directive (1999/45/EEC)

Symbol



IRRITANT

Risk Phrase/s: R36/38 Irritating to the eyes and skin

2.3. Other hazards: None

## 3. Composition/information on ingredients.

3.1. Substances.: Information not relevant.

3.2. Mixtures.

Contains:

2-BUTOXYETHANOL

| CAS | CHIP Classification | CLP Classification | Percent |
|---|---|---|---|
| 111-76-2 | Xn;R20/21/22.<br>Xi;R36/28 | GHS07;<br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319 | 1 – 10 % |

TETRAPOTASSIUM PYROPHOSPHATE

| CAS | CHIP Classification | CLP Classification | Percent |
|---|---|---|---|
| 7320-34-5 | Xi: R36 | GHS07: H319 | 1 – 10 % |

SODIUM HYDROXIDE

| CAS | CHIP Classification | CLP Classification | Percent |
|---|---|---|---|
| 1310-73-2 | C;R35 | GHS05:<br>Met. Corr.1 H290<br>Skin Corr.1A H314 | 0.05 – 5 % |

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

## 4. First aid measures

4.1. Description of first aid measures

General information: Remove soiled or soaked clothing immediately. Ensure that the First Aid Personnel are aware of the product involved, and take precautions to protect themselves (e.g. wear personal protection equipment).

After inhalation: Ensure supply of fresh air.

After contact with skin: In case of contact with skin wash off with water.

After contact with eyes: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

After ingestion: Call in a physician immediately and show him the Safety Data Sheet.

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

Symptoms: No symptoms known currently.

Hazards: No hazards known at this time.

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

Treatment: Treat symptomatically.

## 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA: The product is non-flammable. Use extinguishing media appropriate for surrounding fire.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS: None in particular.

5.2. Special hazards arising from the substance or mixture.



McKLords Ltd
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HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

The product is non-flammable. Hazards caused by exposure would be for the surrounding fire.

5.3. Advice for fire fighters.

GENERAL INFORMATION

The product is non-flammable. Use extinguishing media appropriate for surrounding fire.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Wear full protective clothing and breathing apparatus if there is a risk of exposure to smoke or fumes from other source.

## 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable personal protective equipment.
Ensure adequate ventilation.

6.2. Environmental precautions

Contain contaminated water/fire fighting water
Do not allow entry to drains, water courses or soil

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder)
When picked up, treat material as prescribed under heading "Disposal".

6.4. Reference to other sections

Additional information

**S**mall spills should present no problem Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

## 7. Handling and storage.

7.1. Precautions for safe handling: Store in closed, labelled containers.

7.2. Conditions for safe storage, including any incompatibilities. Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s): Information not available. Refer product label

## 8. Exposure controls/personal protection

8.1. Control parameters

| Name | CAS Number | Type | TWA/8h | STEL/15min | DNEL | PNEC |
|---|---|---|---|---|---|---|
| | | | **mg/m3 ppm** | **mg/m3 ppm** | Long term Inhalation mg/m3 | |
| Sodium Hydroxide | 1310-73-2 | WEL | 0.02 | 2 | 1 | |
| 2-BUTOXYETHANOL | 111-76-2 | WEL | 25 | 50 | 98 | Freshwater 8.8 mg/l |
| | | | | | | Marinewater 8.8 mg/l |
| | | | | | | Soil 2.8 mg/kg |



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8.2. Exposure controls.
As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

| | |
|---|---|
| Ventilation: | No specific recommendation noted except this product must not be used in a confined space without good ventilation. |
| Respirators: | No specific recommendation made as there are no known adverse affects. |
| Protective Gloves | Chemical resistant gloves required for prolonged or repeated contact. |
| EYE PROTECTION: | Wear approved safety goggles. |

## 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state : | liquid |
| Form : | Liquid |
| Colour : | Straw |
| Odour : | not specified |
| Miscibility with water : | Miscible |
| Solubility/qualitative : | not tested. |

9.2. Other information None

## 10. Stability and reactivity.

| | |
|---|---|
| 10.1. Reactivity: | There are no particular risks of reaction with other substances in normal conditions of use. |
| 10.2. Chemical stability: | The product is stable in normal conditions of use and storage. |
| 10.3. Possibility of hazardous reactions: | No hazardous reactions are foreseeable in normal conditions of use and storage. |
| 10.4. Conditions to avoid: | None in particular, however the usual precautions used for chemical products should be respected i.e. Strong acids and other chemicals. |
| 10.5. Incompatible materials: | Aluminium. |
| 10.6. Hazardous decomposition products: | This product is not flammable |

## 11. Toxicological information.

If large quantities are ingested, treat symptomatically. Do not induce vomiting. If irritant effects to skin and eyes occur, these will be mild to moderate, depending on exposure. If in contact with eyes, flushing with water is recommended. If contact with skin wash with clean water. If irritation persists over 72 hours seek medical attention.

11.1. Information on toxicological effects: Information not available.

## 12. Ecological information.



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Use this product according to good working practices. Avoid littering. Inform the competent authorities, should large quantities of the product reach waterways or sewers or contaminate soil or vegetation.

| | |
|---|---|
| 12.1. Toxicity.: | Information not available. |
| 12.2. Persistence and degradability: | Information not available. |
| 12.3. Bio accumulative potential: | Information not available |
| 12.4. Mobility: | Miscible in water. |
| 12.5. Results of PBT and vPvB assessment: | Not identified as a PBT and vPvB |
| 12.6. Other adverse effects | Information not available. |

## 13. Disposal considerations

13.1. Waste treatment methods

Product

Product should disposed in accordance with relevant regulations .

## 14. Transport information

Section 14.1. to 14.5.

| | |
|---|---|
| ADR | not restricted |
| ADNR | not restricted |
| RID | not restricted |
| IATA | not restricted |
| IMDG | not restricted |

| | |
|---|---|
| 14.6. Special precautions for user | See sections 6 to 8 of this Safety Data Sheet. |

## 15. Regulatory information

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

| | |
|---|---|
| Other regulations: | Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection. |
| 15.2. Chemical safety assessment: | No chemical safety assessment has been processed for the mixture. |

## 16. Other information

Legend

| | |
|---|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CAS | Chemical Abstracts Service |
| DMEL | Derived Minimal Effect Level (genotoxic substances) |
| DNEL | Derived No Effect Level |
| GHS | Globally Harmonized System |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |



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| | |
|---|---|
| MARPOL | International Convention for the Prevention of Pollution From Ships |
| OEL | Occupational Exposure Limit |
| PBT | Persistent, Bio accumulative, Toxic |
| PNEC | Predicted No Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | International Rule for Transport of Dangerous Substances by Railway |
| SVHC | Substances of Very High Concern |
| vPvB | very Persistent and very Bio accumulative |

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.



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