



## SAFETY DATA SHEET FROGSUIT BBQ & OVEN CLEANER

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

#### 1.1. Product identifier

**Product name** FROGSUIT BBQ & OVEN CLEANER

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

**Identified uses** Cleaning agent.

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

**Supplier** Frogsuit Ltd  
19 Cheddleton Park Avenue,  
Leek,  
Staffordshire,  
ST13 7NS

www.frogsuit.org  
+44 (0)1538 528360  
info@frogsuit.org

#### 1.4. Emergency telephone number

**Emergency telephone** In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Skin Corr. 1A - H314 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H314 Causes severe skin burns and eye damage.

## FROGSUIT BBQ & OVEN CLEANER

<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
<b>Contains</b>	SODIUM HYDROXIDE, ALCOHOLS, C12-C14, ETHOXYLATED
<b>Supplementary precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>SODIUM HYDROXIDE</b>	<b>5-10%</b>
CAS number: 1310-73-2                      EC number: 215-185-5                      REACH registration number: 01-2119457892-27-XXXX	
<b>Classification</b> Skin Corr. 1A - H314 Eye Dam. 1 - H318	
<b>ALCOHOLS, C12-C14, ETHOXYLATED</b>	<b>1-5%</b>
CAS number: 68439-50-9                      EC number: 500-213-3	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>2-(2-BUTOXYETHOXY)ETHANOL</b>	<b>1-5%</b>
CAS number: 112-34-5                      EC number: 203-961-6                      REACH registration number: 01-2119475104-44-XXXX	
<b>Classification</b> Eye Irrit. 2 - H319	

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	If spray/mist has been inhaled, proceed as follows. Remove affected person from source of contamination. Get medical attention if any discomfort continues.
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<b>Ingestion</b>	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention.

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

<b>Inhalation</b>	Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	Corrosive. May cause chemical burns in mouth and throat.
<b>Skin contact</b>	Causes severe burns.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	No specific recommendations.
<b>Specific treatments</b>	Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** Water used for fire extinguishing, which has been in contact with the product, may be corrosive.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with skin, eyes and clothing. Do not touch or walk into spilled material. Take care as floors and other surfaces may become slippery. Wash thoroughly after dealing with a spillage.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge to the aquatic environment.

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

**Methods for cleaning up** Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## FROGSUIT BBQ & OVEN CLEANER

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid contact with skin and eyes. Avoid inhalation of vapours and spray/mists. Use only outdoors or in a well-ventilated area.
<b>Advice on general occupational hygiene</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

<b>Storage precautions</b>	Keep out of the reach of children. Keep away from food and drink. Keep only in the original container in a cool, well-ventilated place. Store at temperatures between 0°C and 40°C.
<b>Storage class</b>	Corrosive storage.

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

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

##### 2-(2-BUTOXYETHOXY)ETHANOL

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

##### Protective equipment



<b>Appropriate engineering controls</b>	Provide adequate ventilation.
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<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.
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<b>Hand protection</b>	It is recommended that chemical-resistant, impervious gloves are worn. It is recommended that gloves are made of the following material: Nitrile rubber. Rubber (natural, latex). To protect hands from chemicals, gloves should comply with European Standard EN374.
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<b>Other skin and body protection</b>	Wear appropriate clothing to prevent skin contamination.
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<b>Hygiene measures</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
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<b>Respiratory protection</b>	No specific requirements are anticipated under normal conditions of use.
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### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Clear liquid.
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## FROGSUIT BBQ & OVEN CLEANER

<b>Colour</b>	Colourless.
<b>Odour</b>	Detergent.
<b>pH</b>	pH (concentrated solution): 13.0 - 13.6
<b>Initial boiling point and range</b>	100°C
<b>Relative density</b>	~ 1.065 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Viscosity</b>	Not applicable.
<b>9.2. Other information</b>	
<b>Refractive index</b>	~17.3
<b>Volatile organic compound</b>	This product contains a maximum VOC content of <1 %.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	The reactivity data for this product will be typical of those for the following class of materials: Strong alkalis.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, no hazardous reactions will occur.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	No specific requirements are anticipated under normal conditions of use.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Avoid contact with acids.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Information given is based on data of the components and of similar products.
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#### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	18,518.52
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#### Skin corrosion/irritation

<b>Skin corrosion/irritation</b>	Causes severe burns.
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<b>Extreme pH</b>	≥ 11.5
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#### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	Causes serious eye damage.
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<b>Inhalation</b>	Spray/mists may cause respiratory tract irritation.
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<b>Ingestion</b>	Corrosive. May cause chemical burns in mouth and throat.
<b>Skin contact</b>	Causes severe burns.
<b>Eye contact</b>	Causes serious eye damage.
<b>Route of exposure</b>	Skin and/or eye contact

### SECTION 12: Ecological information

**Ecotoxicity** The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

#### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

#### 12.2. Persistence and degradability

**Persistence and degradability** The product contains inorganic substances which are not biodegradable. The other substances in the product are expected to be readily biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** Soluble in water.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

**Disposal methods** Dispose of contents/container in accordance with local regulations.

### SECTION 14: Transport information

#### 14.1. UN number

<b>UN No. (ADR/RID)</b>	1760
<b>UN No. (IMDG)</b>	1760
<b>UN No. (ICAO)</b>	1760
<b>UN No. (ADN)</b>	1760

#### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)
<b>Proper shipping name (IMDG)</b>	CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)
<b>Proper shipping name (ICAO)</b>	CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)

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**Proper shipping name (ADN)** CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)

### 14.3. Transport hazard class(es)

<b>ADR/RID class</b>	8
<b>ADR/RID classification code</b>	C9
<b>ADR/RID label</b>	8
<b>IMDG class</b>	8
<b>ICAO class/division</b>	8
<b>ADN class</b>	8

### **Transport labels**



### 14.4. Packing group

<b>ADR/RID packing group</b>	II
<b>IMDG packing group</b>	II
<b>ICAO packing group</b>	II
<b>ADN packing group</b>	II

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

<b>EmS</b>	F-A, S-B
<b>ADR transport category</b>	2
<b>Emergency Action Code</b>	2X
<b>Hazard Identification Number (ADR/RID)</b>	80
<b>Tunnel restriction code</b>	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

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### SECTION 15: Regulatory information

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

##### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision date** 26/11/2021

**Revision** 1

**SDS number** 21717

**Hazard statements in full** H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.