

# Brillo Oven & Grill Foam Cleaner

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : Brillo Oven & Grill Foam Cleaner  
Pack code : 407970  
Size : 500 ml  
Supplier : S C Johnson Professional  
Frimley Green, Camberley, Surrey GU16 5AJ, UK  
Tel: +44 (0) 1276 852852, FAX: +44 (0) 1276 852800  
Emergency telephone number : +44 (0) 1276 852852

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

### Information on Hazardous Ingredients\*

Chemical name	CAS No.	%	EC Number	Symbol	R-Phrases
Butane	106-97-8	1-5	203-448-7	F+	R12
Sodium hydroxide	1310-73-2	1-5	215-185-5	C	R35

Occupational Exposure Limit(s), if available, are listed in Section 8

## 3. HAZARDS IDENTIFICATION

Physical/chemical hazards : Extremely flammable. Corrosive.  
Human health hazards : Corrosive.  
Environmental hazards : No environmental hazards have been reported or known.

## 4. FIRST-AID MEASURES

### Effects and symptoms

Inhalation : May cause irritation and corrosive effects to nose, throat and respiratory tract.  
Ingestion : Corrosive. May cause burns to mouth, throat and stomach.  
Skin contact : Corrosive. May cause permanent damage.  
Eye contact : Corrosive. May cause permanent damage.

### First-aid measures

Inhalation : If breathing is difficult: Remove to fresh air. Get medical attention immediately.  
Ingestion : Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.  
Skin contact : Immediately wash off with plenty of water for at least 15 minutes. Get medical attention immediately.  
Eye contact : Immediately wash out with water for at least 15 minutes. Get medical attention immediately.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media : Dry chemical, carbon dioxide.  
Special fire-fighting procedures : Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.  
Unusual fire/explosion hazards : Carbon oxides may be formed. Aerosol product - Containers may rocket or explode in heat of fire. Corrosive material (See sections 8 and 10).

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Put on appropriate personal protective equipment (see Section 8).  
Environmental precautions and cleanup methods : Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other incombustible material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

## 7. HANDLING AND STORAGE

Handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only in well-ventilated areas. Avoid breathing vapours or spray mists. Remove and wash contaminated clothing and footwear before re-use. Do not puncture or incinerate.  
Storage : Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep container tightly closed. Keep out of the reach of children. For Professional use only. Keep away from sources of ignition. No smoking. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### When handling product as supplied:

Engineering controls : Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

### Occupational Exposure Limits

# Brillo Oven & Grill Foam Cleaner

<b>Chemical name</b>	<b>OEL</b>
Butane	TWA: 1450 STEL: 1810 (mg/m <sup>3</sup> ) from Health and Safety Executive [United Kingdom (UK)]
Sodium hydroxide	STEL: 2 (mg/m <sup>3</sup> ) from Health and Safety Executive [United Kingdom (UK)]

## Personal protective equipment

<b>Respiratory system</b>	: In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Skin and body</b>	: Wear suitable protective clothing and footwear.
<b>Hands</b>	: Rubber gloves.
<b>Eyes</b>	: Safety goggles.

Information should be confirmed by workplace assessment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	: Aerosol.
<b>Colour</b>	: Colourless.
<b>Odour</b>	: Characteristic.
<b>Solubility</b>	: Soluble in cold water.
<b>pH</b>	: 13 to 14 [Basic.]
<b>Flash point</b>	: < 0°C (propellant).

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	: The product is stable.
<b>Conditions to Avoid</b>	: Excessive heat.
<b>Hazardous Reactions</b>	: May react or be incompatible with acids.
<b>Hazardous decomposition products</b>	: None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	: Corrosive.
<b>Local effects</b>	
<b>Skin irritation</b>	: See section 4.
<b>Eye irritation</b>	: See section 4.
<b>Sensitization</b>	: None known.
<b>Chronic toxicity</b>	: None known.
<b>Specific effects</b>	
<b>Carcinogenicity</b>	: None known.
<b>Mutagenicity</b>	: None known.
<b>Reproduction toxicity</b>	: None known.

## 12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

According to EC Criteria (73/404/ECC): All surfactants in this product covered by legislation are over 90% biodegradable.

## 13. DISPOSAL CONSIDERATIONS

<b>Methods of disposal</b>	: Disposal according to the local legislation.
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## 14. TRANSPORT INFORMATION

### International transport regulations

<b>UN number</b>	: 1950
<b>Packing group</b>	: None.

### Land - Road/Railway

<b>Proper shipping name</b>	: Limited quantity of 1950 aerosols
<b>ADR/RID Class</b>	: 2
<b>ADR/RID Item number</b>	: 5°A

### Sea

<b>Proper shipping name</b>	: Limited quantity of 1950 aerosols
<b>IMDG Class</b>	: 2
<b>Medical First Aid Guide (MFAG)</b>	: 620
<b>Emergency Schedules (EmS)</b>	: 2-13
<b>Marine pollutant</b>	: None.

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## 15. REGULATORY INFORMATION

### National regulations

United Kingdom: No additional national regulations are known to the supplier.

### EU Regulations

#### Hazard symbol(s)



#### EU Classification (67/548/EEC-88/379/EEC)

: CORROSIVE. EXTREMELY FLAMMABLE.

#### Risk phrases

: R12- Extremely flammable.  
R34- Causes burns.  
R37- Irritating to respiratory system.

#### Safety phrases

: S2- Keep out of the reach of children.  
S23 Do not breathe vapour or mist.  
S24/25- Avoid contact with skin and eyes.  
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S27- Take off immediately all contaminated clothing.  
S28- After contact with skin, wash immediately with plenty of water.  
S37/39- Wear suitable gloves and eye/face protection.  
S46- If swallowed, seek medical advice immediately and show this container or label.

#### Additional label phrases

: Use only as directed. Keep out of the reach of children. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C. Do not pierce or burn, even after use. Do not spray on naked flames or on incandescent material. Keep away from sources of ignition - No smoking.

#### Contains

: Sodium hydroxide

#### EINECS Status

: All components are included in the EINECS inventories.

#### Other information

: Intentional misuse by deliberate concentration and inhalation can be harmful or fatal.

## 16. OTHER INFORMATION

#### Detergent/Cleaner Labelling (89/542/EEC)

: (0.2 - <5%) Anionic surfactants. (0.2 - <5%) Polycarboxylates. (0.2 - <5%) Aliphatic hydrocarbons.

#### HISTORY

Date of printing : 17 Nov, 1999.

Date of previous issue : 28 Apr, 1998.

*The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.*

Date of issue 03 Sep, 1999.

Version 1

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