

SAFETY DATA SHEET

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

JohnsonDiversey

JohnsonDiversey UK Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

Clearance Code

BRILLO OVEN & GRILL FOAM CLEANER
Professional kitchen hygiene product

Product
Code

686006

TO :

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
106-97-8	203-448-7	Butane (OES)	F: R13	(<5%)
1310-73-2	215-185-5	Sodium Hydroxide (OES)	C: R35	(<5%)

Full text of R-phrases is given in section 16.

3. HAZARDS IDENTIFICATION

Corrosive - causes burns.

Extremely Flammable.

This product contains a material with an OES/MEL published in HSE document EH40.

4. FIRST AID MEASURES

- Eyes :** Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention.
- Inhalation :** Remove from source of exposure. Seek medical advice if effects persist.
- Skin :** Remove contaminated clothing and wash thoroughly before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.
- Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to firefighting personnel. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye/face protection. Accidental release would not normally occur with aerosols, however if a can or cans were leaking then ensure good ventilation and that all sources of ignition are removed. Spilled material should be absorbed onto dry sand or similar absorbent material, collected and disposed of to a licensed waste management company. Prevent spillage from entering sewers or contaminating ground or surface waters.

7. HANDLING & STORAGE

Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Do not use near naked flames, incandescent surfaces or other sources of ignition. CAUTION : Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Keep out of reach of children. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store upright in original closed containers in a cool place. This product should be stored in accordance with the recommendations in HSE Guidance Note HS(G)51 (Storage of Flammable Liquids in Containers).

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Hand :** Use gloves resistant to Sodium Hydroxide.
- Eyes :** When handling neat product wear eye/face protection to EN 166.
- Skin :** Wear protective overalls or bib resistant to alkalis.

Respiration : Respiratory protection should normally be achieved through product containment, extract ventilation or other suitable engineering techniques.

OES/MEL : Sodium Hydroxide: O.E.S. 2 mg/cu.m 15 min ref time

ref. HSE publication EH40

Butane (as propellant)

O.E.S. 1810 mg/cu.m 15 min ref time

O.E.S. 1450 mg/cu.m 8 hour TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance :	Colourless aerosol	Odour :	Characteristic
pH :	>12.5	Solubility :	Soluble in water.
Flammability :	Extremely Flammable	Flash Point :	>0°C (propellant)

10. STABILITY & REACTIVITY

Exothermic reaction with acids. Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Corrosive - causes burns
Skin : Corrosive - causes burns
Inhalation : Corrosive. May cause pulmonary oedema.
Ingestion : Corrosive. Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.

12. ECOLOGICAL INFORMATION

Ingredients according to EC 89/542:
Less than 5% : Anionic surfactants.
Less than 5% : Aliphatic hydrocarbons.
Less than 5% : Polycarboxylates.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. Do not puncture or throw into a fire, even when empty. Place empty containers in a dustbin. For disposal of unused or part used containers, contact a licensed waste management company.
European waste catalogue 16 05 04 Gases in containers (including halons) containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation : AEROSOLS, UN1950, Class 2, Hazchem - None
IMDG/UN : Aerosols, UN1950, Class 2, PG - None
RID/ADR : Class 2, Item 5^oA
ICAO/IATA : Passenger Aircraft: 203, Y203
Cargo Aircraft: 203
Aerosols, NOS, UN1950, Class 2, PG - None

15. REGULATORY INFORMATION

Hazard symbol : (F), C, EXTREMELY FLAMMABLE & CORROSIVE, Contains Butane (propellant) & Sodium Hydroxide
Risk phrases : R13 Extremely flammable liquified gas.
R34 Causes burns.
Safety phrases : S2 Keep out of reach of children.
S23 Do not breathe vapour or spray mist.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of water.
S37/39 Wear suitable gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
This product contains a material with an OES/MEL published in HSE document EH40.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS 03-Sep-1999 - Brillo Oven & Grill Cleaner

Text of risk phrases associated with ingredients in section 2.

R13 Extremely flammable liquified gas.

R35 Causes severe burns.